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State of Iowa

1930

REPORT OF THE

State Highway Commission

FOR THE

Year Ending December 1, 1930

ISSUED BY THE

STATE HIGHWAY COMMISSION

AMES, IOWA

CLIFFORD L. NILES, Chairman

CARL C. RIEPE

H. A. DARTING

H. E. DEAN

T. J. O'DONNELL,

State Highway Commissioners

F. R. WHITE, Chief Engineer

Published by
THE STATE OF IOWA
Des Moines

LETTER OF TRANSMITTAL

HONORABLE JOHN HAMMILL, *Governor:*

Pursuant to the provisions of Section 4626, Code of 1927, the Iowa State Highway Commission herewith submits Part I of its Seventeenth Annual Report.

This part of our Annual Report consists of two chapters.

Chapter One is a summary of the principal operations of the Commission incident to the construction and maintenance of primary roads and general supervision of secondary road work for the fiscal year beginning December 1, 1929, and ending November 30, 1930.

Chapter Two is a detailed financial statement showing receipts and expenditures from the Commission's support fund for the fiscal year July 1, 1929, to June 30, 1930. Also a statement of the receipts and expenditures in the primary road fund for the fiscal year December 1, 1929, to November 30, 1930.

Part II of this report will contain a summary of the annual reports of the county engineers for the calendar year beginning January 1, 1930, and ending December 31, 1930, and will be prepared and submitted during the month of February, as the law provides.

Respectfully submitted,

CLIFFORD L. NILES, *Chairman*

CARL C. RIEPE

H. E. DEAN

H. A. DARTING

T. J. O'DONNELL,

Commissioners.

January 6, 1931.

PART I

CHAPTER ONE

Summary

The Year of 1930.

Primary road construction activities reached their peak in 1930. In that year more than 1,000 miles of high-type concrete pavement was constructed and the usual amount of grading, graveling and bridging work was carried on. The expenditure for construction work was more than \$42,600,000.

A combination of several factors made possible this large construction program:

a. The large amount of bonds voted by counties in the summer of 1929.

b. Increases in funds derived from motor license fees, gasoline tax and federal aid.

Outlook for 1931.

Reduction in funds will curtail sharply the primary road construction work for 1931. Most of the county primary road bond funds voted in the summer of 1929 have been expended. It appears now (December 1, 1930) that the funds available for construction work on the primary roads during 1931 will be about as follows:

Primary Road Funds.....	\$ 10,500,000
County Primary Road Bonds.....	12,900,000

Total\$ 23,400,000

The voting of additional county bonds might increase these funds somewhat, but no large increase appears likely at this time.

The funds available for 1931 are sufficient for about 600 miles of pavement, 300 miles of graveling, and a like amount of grading with the necessary bridges, culverts and other work incident thereto.

Construction Work Accomplished.

The following amounts of the various classes of road and bridge work on the primary road system were completed during 1930:

Paving	1,029.7 Miles
Graveling	247.1 Miles
Grading	551.7 Miles

Tile Drains 13,318.0 Lin. Ft.
 Guard Rail 19,290.0 Lin. Ft.
 Bridges and Culverts 2,724
 (Refer to Schedule A for statement of construction work by
 counties.)

A comparison of the construction work accomplished each year
 for the past five years follows:

Year	Paving Miles	Graveling Miles	Grading Miles	Tile Drain Lin. Feet	Bridges and Culverts
1926.....	91.1	407.6	495.1	129,573	1,357
1927.....	330.5	456.7	734.6	118,619	1,843
1928.....	740.4	249.8	401.4	40,167	1,802
1929.....	738.7	311.2	349.9	29,273	1,690
1930.....	1,029.7	247.1	591.7	13,318	2,724

On December 1, 1930, the following uncompleted work was under contract:

Paving	42.34 Miles
Graveling	33.25 Miles
Grading	101.05 Miles
Tiling	1,319 Lin. Ft.
Bridges and Culverts	402

Expenditures for Construction.

The expenditures for construction work paid from primary road funds during 1930 were \$42,621,993.43, as follows:

	Primary Roads	Secondary Roads
Grading	\$ 7,697,005.81	\$ 4,210.02
Graveling	829,119.19	1,096.14
Paving	24,752,755.62	
Draining	41,038.30	
Bridges and Culverts	3,526,171.45	
Guard Rail	22,452.46	
Right of Way	2,186,230.87	
Material, Machinery and Equipment	213.55	
Engineering, Inspection and Administration	2,280,937.95	
Right-of-Way, Bridge and Culvert Refunds	864,337.78	
Railroad Crossings	416,424.29	
	\$42,616,687.27	\$ 5,306.16

(Refer to Schedule No. 7 for statement of construction expenditures by counties.)

The following is a comparison of the construction expenditure from the primary road funds for each year since the primary road law was enacted:

Year	Primary Road System	Secondary Road System
1919	\$ 741,313.73	
1920	4,906,404.96	
1921	15,500,523.64	

1922	13,324,555.14	
1923	12,662,680.79	\$ 1,055.74
1924	10,479,315.42	247,618.69
1925	6,889,023.72	500,053.73
1926	8,402,786.44	585,916.01
1927	16,341,641.76	722,203.35
1928	29,946,697.01	361,936.67
1929	28,250,410.49	81,066.61
1930	42,616,687.27	5,306.16
Total	\$190,061,950.37	\$ 2,505,256.96

Condition of Primary Road System.

On November 30, 1930, the condition of the primary road system was as follows:

Paved	3,260.3 Miles
Graveled	2,693.4 Miles
Built to finished grade but not surfaced	484.5 Miles
Not built to finished grade	375.2 Miles

Total

(Refer to Schedule No. 13 for condition in each county.)
 A number of roads, totaling 428.5 miles, were added to the primary road system, effective as of December 1, 1930. These new roads consist principally of stub roads extending to towns having a population of 400 or more, as shown by the 1930 federal census. The condition of the primary road system as of December 1, 1930, was as follows:

Paving	3,271.9 Miles
Gravel	2,863.3 Miles
Built to grade but not surfaced	512.8 Miles
Not built	593.9 Miles

Total

Roads Completed Across State.

We now have seven roads surfaced entirely across the state east and west, and two roads surfaced entirely across the state north and south. These are Road No. 9 from Lansing through Osage, Spirit Lake and Rock Rapids to the South Dakota line northwest of Larchwood; U. S. Road No. 18 from McGregor through Mason City and Spencer to the South Dakota line west of Doon; Roads No. 10 and 13 from McGregor through Strawberry Point and Humboldt to Hawarden; U. S. Road No. 20 from Dubuque through Waterloo and Fort Dodge to Sioux City; U. S. Road No. 30 (The Lincoln Highway) from Clinton through Cedar Rapids and Carroll to Council Bluffs; U. S. Road No. 32 from Davenport through Des Moines to Council Bluffs; U. S. Road No. 34 from Burlington through Ottumwa and Creston to Council Bluffs; a road north and south across the state following No. 4, U. S. 34, and U. S.

75 from Hamburg, near the Missouri State Line, through Council Bluffs, Sioux City and Rock Rapids to the Minnesota state line, and a road following U. S. 65 and U. S. 69 (The Jefferson Highway) from the Minnesota state line through Mason City, Des Moines and Leon to the Missouri line. It is now possible to travel from the State Capitol in Des Moines to the county seats of all of the ninety-nine counties and be on a surfaced road all the way.

Expenditures for Maintenance.

The expenditures incident to the maintenance of the primary road system and extensions of primary roads in cities and towns, from December 1, 1929, to November 30, 1930, were \$3,311,620.31. The following is a comparison of the expenditure for maintenance for each of the past five years:

1926	\$3,100,675.07
1927	3,743,210.10
1928	3,809,954.81
1929	4,621,701.78
1930	3,311,620.31

This expenditure for 1930 is divided as follows:

Maintenance of primary roads outside cities and towns	\$ 2,877,667.97
Maintenance of extensions of primary roads in cities and towns	189,326.50
Refunded to cities for maintenance done by cities on primary road extensions	78,935.67
Real estate and buildings for use of maintenance and equipment	165,580.17
Damages allowed by legislature	

Total

(Refer to Schedules No. 13, 14 and 15 for statement of the maintenance expenditures in each county.)

Maintenance of Primary Road Extensions in Cities and Towns.

In addition to maintaining the primary roads outside of cities and towns, the Commission in 1930 (pursuant to Section 4755-b-29 of the Code, 1927) maintained 443.5 miles of primary road extensions within cities and towns. The condition of these extensions was as follows:

Earth	42.2 Miles
Gravel	175.6 Miles
Pavement	225.7 Miles
Total	443.5 Miles

Also pursuant to said section of the Code, the Commission during the year refunded to cities for the maintenance of 433.0 additional miles of primary road extensions within such municipalities.

Average Cost of Maintenance.

During 1930 a total of 7,256.9 miles of road was maintained out of the primary road fund. In addition to roads outside of cities and towns, this mileage includes the extensions of primary roads within cities and towns which were maintained by the Commission.

The total expenditure for maintenance work done by the state on primary roads and primary road extensions within cities and towns (\$3,067,004.47) was at the average rate of \$423.00 per mile, without regard to type of road. An analysis of expenditures for roadway surfaces shows the following average costs:

Paving	\$124.00 per mile
Gravel	284.00 per mile
Earth	213.00 per mile

These costs do not include snow removal, weed cutting, maintenance of right-of-way, and repairs to bridges and culverts. These items would be about the same, regardless of the type of road surface.

Maintenance Buildings.

During 1930, eighteen permanent maintenance garage buildings were constructed. These buildings have tile walls, concrete floors and asphalt shingle roofs. We now have completed ninety-eight such maintenance garages and twelve maintenance superintendents' office buildings, located in seventy-eight counties.

Cost of Engineering, Inspection and Administration.

During 1930 the expenditures of the Commission out of the primary road funds or on account of primary roads were as follows:

Construction Work:

On Primary Roads	\$40,335,749.32
On Secondary Roads	5,306.16
Maintenance of Primary Roads and Extensions	3,311,620.31

Total

Engineering, Inspection and Administration:

Paid from Primary Road Fund	\$ 2,251,314.42
Paid from Support Fund	140,044.26
Paid from City Funds	29,623.53

Subtotal

Total

The expenditure for engineering inspection and administration during the year 1930 amounts to 5.25 per cent of the total expenditure. This expenditure for engineering, inspection and administration is classified as follows:

	Amount	Percentage of Total Expenditure
Engineering	\$ 677,904.23	1.47
Inspection	1,381,567.41	3.00
Administration	361,510.57	.78
Total	\$2,420,982.21	5.25

Federal Aid.

Since the first law was enacted (in 1917) accepting Federal Aid, \$226,741,050.83 has been expended on the primary road system under the Commission's supervision. This expenditure is classified as follows:

Construction (not including engineering)	\$181,351,551.57
Maintenance	32,794,248.82
Engineering, Inspection and Administration	12,595,250.44
Total	\$226,741,050.83

The expenditure for engineering, inspection and administration amounts to 5.55 per cent of the total expenditure. This expenditure includes every item of engineering and overhead expense of every nature incurred by the Commission in connection with work on the primary roads.

Payments Made by Government.

Prior to December 1, 1929, the Government had paid \$23,566,943.54 to the state in aid of road work. During 1930 the Government paid to the state \$3,875,821.84. The total amount by the government to December 1, 1930, amount to \$27,442,765.38. Of the total amount of federal aid allotted to the state prior to December 1, 1930, (\$28,938,887.00) \$1,496,121.62 is still in the hands of the federal treasurer at Washington. In addition to this sum, Iowa's allotment of federal aid authorized by Congress in bills passed in April, 1930, will be about \$3,343,240.00, making a total of \$4,839,361.62 coming to the state under existing federal laws.

Tests of Materials.

In connection with the highway work carried on during 1930, tests and inspections have been made of 116,338 samples of material. The amounts of the various materials represented by these samples are as follows:

Sand, gravel and stone	4,434,693 tons
Cement	5,049,801 bbl.
Steel	27,012 tons
Paint	50,925 gal.
Culvert pipe	282,794 lin. ft.
Bituminous material	114,461 gal.
Guard rail posts and bridge lumber	81 carloads
Snow fence	1,194,950 lin. ft.

Guard rail cable	372,694 lin. ft.
Right of way markers	12,421

Bridge and Culvert Plans Prepared.

Plans have been prepared for 3,004 bridges and culverts on primary roads, estimated to cost \$4,553,376.00. Plans have been prepared for 37 bridges on secondary roads estimated to cost \$302,341.00. Plans have been checked and approved for 98 bridges and culverts, estimated to cost \$288,874.00. A comparison of this work during the past five years follows:

Year	Plans Prepared		Plans Approved		Shop Drawings Approved
	No.	Estimated Cost	No.	Estimated Cost	
1926	1,303	2,638,000	237	943,642	138
1927	2,128	4,214,240	296	735,490	157
1928	5,119	3,184,413	223	905,583	141
1929	2,165	3,709,000	112	533,659	183
1930	3,041	4,856,717	98	288,874	229

Road Surveys and Plans.

During 1930, 1,325 miles of surveys were made for the improvement of primary roads. Plans were prepared for 1,617 miles of the primary road system, and plans prepared by the county engineers for 364 miles of secondary road, were checked and approved.

A comparison of the mileage of surveys and plans for the past five years follows:

Year	Primary Roads		Secondary Road	
	Surveys	Plans	Plans Checked and Approved	
1926	149 Miles	753 Miles	304 Miles	
1927	906 "	1,134 "	206 "	
1928	1,325.5 "	1,605 "	482 "	
1929	1,285.4 "	1,541 "	427 "	
1930	1,325 "	1,617 "	364 "	

Road and Bridge Lettings Held.

During the period covered by this report, the Commission has held twenty-six public lettings at which contracts were awarded for road and bridge work costing \$32,041,716.60. The contracts let at these lettings covered the following work:

Paving	955.4 Miles	\$25,436,017.28
Grading	316.3 Miles	2,468,278.83
Graveling	206.6 Miles	455,949.30

Miscellaneous (guard rail, entrance culverts, etc.)	294,138.55
Bridges and culverts	3,387,332.64

Total \$32,041,716.50

Cost of Paving.

During the past year contracts have been let for 955.4 miles of paving. The average price per square yard of this paving has been \$2.18. The total price of this paving, including grading incident to paving, building earth shoulders, and all other incidentals except engineering and inspection, is \$26,623.42 per mile. This pavement is practically all 18 feet in width. It is 7 inches thick at the center and 10 inches thick at the edge. The above costs does not include the rough grading required in the building of the road to grade, nor does it include the cost of right of way nor of bridges and culverts.

Bridge and road contracts approved. (Exclusive of contracts awarded by commission.)

Six hundred twenty-four bridge, road and material contracts, for work costing \$4,157,281.59, were checked for approval, as follows:

	No. of Contracts	Amount of Contracts
Bridge and culvert work.....	82	\$ 705,025.42
Bridge and culvert material.....	40	282,456.50
City and town, primary projects.....	8	176,623.37
Secondary road districts.....	190	254,099.40
Secondary road work.....	314	2,371,682.91

A comparison of the secondary road contracts checked for approval for the past three years follows:

Year	Bridge and Culvert Contracts		Material Contracts		Secondary Road Contracts	
	No.	Amount	No.	Amount	No.	Amount
1928.....	110	\$ 1,061,565	22	\$ 108,559	111	\$ 1,391,622
1929.....	126	1,480,837	14	87,974	149	1,656,391
1930.....	82	705,023	40	282,456	494	2,580,123

County and Primary Road Bonds Outstanding.

On November 30, 1930, there were \$86,145,500 of primary road bonds outstanding. These bonds had been issued by seventy-nine counties.

County Primary Road Bonds Voted.

Since the last report, four counties have voted initial issues of bonds aggregating \$3,687,000 for primary road improvements,

as follows:

County	Amount of Bonds Voted
Emmet	\$ 780.00
Winnebago	707.00
Madison	1,400.00
Osceola	809.00

And since the last report, six counties have voted second issues of bonds aggregating \$2,371,000 for primary road improvements,

as follows:

County	Amount of Bonds Voted
Union	\$ 498,000
Mills	375,000
Adams	243,000
Clayton	590,000
Monroe	165,000
Audubon	400,000

Since 1919, when the primary road law was first enacted, a total of eighty-three counties have authorized the issuance of \$105,873,657.00 of primary road bonds. The voting of county primary road bonds is approaching the limit of \$100,000,000.00 that can be paid out of the proposed state bond issue. The condition is as follows:

Bonds now outstanding	\$86,145,500
Bonds maturing May 1, 1931 (will be paid out of Primary Road Fund)	1,725,500

	\$84,420,000
Bonds now voted and available for issuance.....	13,045,157
Possible total outstanding county bonds under present authorizations	\$97,465,157

Railroad Crossing Elimination.

During 1930 the following progress was made in the elimination or improvement of railroad crossings on the primary road system:

Sixty-four railroad crossings were eliminated from the primary system by relocations of primary roads.

Fourteen new grade separations were built. Three of these structures were subways under the railroads. Eleven were overhead crossings. Four of these overhead crossings replaced old overhead structures.

In 1919 the primary road system of 6,400 miles contained 1,063 railroad grade crossings, or an average of one grade crossing for each six miles of primary road. On November 30, 1930, the primary road system of 6,813.4 miles contained 659 railroad grade crossings or an average of one grade crossing for each 10.3 miles of road. In 1919 there were 62 overhead or undercrossings on the primary roads. This was an average of one overhead or under-

crossing for each 103.2 miles of primary roads. On November 30, 1930, there were 188 overhead or undercrossings on the primary system. This is an average of one overhead or undercrossing for each 36.2 miles of primary road.

Modifications of Primary Road System.

Changes and modifications made in the primary road system from December 1, 1929, to November 1, 1930, have resulted in a net increase of 43.1 miles in said system. On November 1, 1930, the total mileage of the primary road system was 6,770.3 miles. A number of additions to the primary road system (mostly extensions to towns of 400 population or more) became effective on December 1, 1930, bringing the total mileage of primary roads on that date up to 7,241.9 miles.

Modification of County Trunk Road System.

Modifications were made in the county trunk road system in forty counties, resulting in a net increase of 297.5 miles in this system. The county trunk road system now includes 13,168 miles.

Publications.

During the period covered by this report the following publications were issued by the Commission:

- 52 issues of the Weekly Road and Bridge Letting Bulletin.
- 33 issues of the Weekly Primary Road Condition Map.
- Annual Road Condition Map.
- Road condition map service to thirty-five daily and weekly newspapers.
- Standard Specifications for Secondary Roads and Bridges.
- Standard Specifications for Primary Roads and Bridges.
- Secondary Road Laws of Iowa.

Meetings of Commission.

Twenty-six formal meetings of the Commission were held during the past year. Each of these meetings were two- to three-day sessions.

Organization of Commission.

On December 1, 1930, there were 1,004 people on the Commission's force, exclusive of the Commissioners and the temporary and part-time help. Of the above, 626 were on December 1st, engaged in field construction work and 66 were engaged in maintenance work. An outline of the organization of the Commission, showing department heads and district engineers, follows:

Commissioners:

Clifford L. Niles, Chairman	Anamosa
Carl C. Riepe	Burlington
H. E. Dean	Ocheyedan
H. A. Darting	Glenwood
T. J. O'Donnell	Dubuque

Executive Department:

F. R. White, Chief Engineer	Ames
May Vander Linden, Secretary	Ames
M. A. O'Brien, Assistant Attorney-General	Ames

Construction Department:

F. H. Mann, Assistant Chief Engineer	Ames
H. K. Davis, General Inspector	Ames
R. B. McCormick, General Inspector	Ames
H. O. Hickok, Right of Way Engineer	Ames

Administration Department:

C. Coykendall, Administration Engineer	Ames
--	------

Department of Design:

W. E. Jones, Engineer of Design	Ames
E. W. Blumenschein, Engineer of Bridge Design	Ames
E. R. Meredith, Engineer of Road Design	Ames

Maintenance Department:

W. H. Root, Maintenance Engineer	Ames
T. R. Perry, Assistant Maintenance Engineer	Ames
L. L. Clement, Maintenance Field Engineer	Ames

Department of Materials and Tests:

Bert Myers, Engineer of Materials and Tests	Ames
A. E. Stoddard, Assistant Engineer	Ames

Department of Purchases and Accounts:

C. R. Jones, Auditor	Ames
E. T. Burk, Chief Clerk	Ames
L. B. Anderson, Maintenance Auditor	Ames

District Number 1:

W. F. Beard, District Engineer	Ames
C. L. Gleason, Assistant District Engineer	Ames

District Number 2:

Raymond Zack, District Engineer	Mason City
F. K. Preston, Assistant District Engineer	Mason City
H. J. Kassel, Assistant District Engineer	Mason City

District Number 3:

E. W. Dunn, District Engineer	Sioux City
E. Capel, Assistant District Engineer	Sioux City
G. S. Huxtable, Assistant District Engineer	Sioux City

District Number 4:

L. M. Martin, District Engineer	Council Bluffs
J. G. Butter, Assistant District Engineer	Council Bluffs
B. J. Conlon, Assistant District Engineer	Council Bluffs

District Number 5:

J. S. Morrison, District Engineer	Ottumwa
W. J. Smith, Assistant District Engineer	Ottumwa
R. C. Boyd, Assistant District Engineer	Ottumwa

District Number 6:

C. R. Livingston, District Engineer.....Cedar Rapids
P. W. Shive, Assistant District Engineer.....Cedar Rapids

District Number 7:

J. A. Paulsen, District Engineer.....Waterloo
I. E. Goodrich, Assistant District Engineer.....Waterloo
S. A. Shackie, Assistant District Engineer.....Waterloo

District Number 8:

A. A. Baustian, District Engineer.....Storm Lake
J. H. Richards, Assistant District Engineer.....Storm Lake

District Number 9:

W. O. Price, District Engineer.....Chariton
V. G. Gould, Assistant District Engineer.....Chariton
E. A. Zack, Assistant District Engineer.....Chariton

SCHEDULE A
PRIMARY ROAD CONSTRUCTION WORK COMPLETED
DECEMBER 1, 1929—DECEMBER 1, 1930

County	Tiling Lin. Ft.	Guard Rail Lin. Ft.	Grading Net Miles	Graveling Miles	Paving Miles
Adair			8.76		7.01
Adams				11.73	8.93
Allamakee			28.86	8.27	
Appanoose			1.70	8.15	17.03
Audubon					25.58
Benton			3.99		3.94
Black Hawk			0.41		11.24
Boone			11.66		24.94
Bremer					14.54
Butler			4.03	1.29	11.50
Carroll	2,879		2.76		11.96
Cass			7.31		25.44
Cerro Gordo			8.03		8.03
Cherokee			14.26		
Chickasaw			0.44	0.44	
Clarke			1.50	2.85	12.71
Clay			9.44		5.08
Clayton			14.43	16.09	23.91
Clinton		1,300	0.32		
Crawford			11.79		18.05
Dallas			4.00	1.33	41.05
Decatur			6.40	3.05	
Delaware				4.22	12.87
Des Moines	1,200		0.50		5.41
Dickinson			17.83		12.65
Dubuque			3.60	3.60	15.55
Emmet				2.00	
Fayette			2.50		32.36
Floyd	900		10.78	3.15	1.09
Franklin	3,050				23.76
Fremont			11.23	13.46	1.79
Greene				8.00	
Grundy					11.94
Guthrie	1,345	240	7.50	0.76	28.76
Hamilton			0.72		14.14
Hancock			2.50		9.85
Hardin			26.15		36.04
Harrison			11.32	16.26	1.63
Henry	1,825		4.98	7.72	1.71
Howard			7.62		21.57
Iowa		5,350	8.58		12.06
Jackson		3,200	0.82	22.59	21.13
Jasper		1,210	13.06		0.33
Jefferson					9.78
Johnson			2.00		4.22
Jones			2.14	6.60	21.74
Keokuk			10.41		

SCHEDULE A—Continued

County	Tiling Lin. Ft.	Guard Rail Lin. Ft.	Grading Net Miles	Graveling Miles	Paving Miles
Kossuth			5.00		13.44
Lee			10.28		8.83
Linn			13.46		36.13
Louis			9.62	10.80	
Lucas			11.57	5.12	
Lyon			5.37		
Madison			6.39		9.43
Mahaska			11.08		30.92
Marion			0.44		0.25
Marshall			19.09	8.40	6.06
Mills				4.94	
Mitchell			8.02		
Monona					16.22
Monroe			8.04	8.50	20.41
Montgomery			13.11	0.91	27.87
Muscatine			2.23		
O'Brien			3.40		
Osceola			1.62	5.40	19.48
Page					
Palo Alto			9.00	25.62	
Plymouth			8.90		38.06
Pottawattamie				4.05	11.01
Poweshiek			15.76		
Ringgold			3.07	6.10	13.57
Shelby			3.96		
Sioux		7,900	1.15		15.58
Story			11.79		36.81
Tama				4.08	27.01
Taylor			13.10		24.26
Union			0.31		14.76
Van Buren			9.24		21.20
Warren			16.83		9.09
Washington			6.66	12.50	
Wayne			16.64		38.63
Webster	2,619		16.64	4.55	17.14
Winnebago			14.32	5.93	
Woodbury					0.56
Worth				0.48	
Wright					
Totals	13,318	19,290	551.65	247.10	1,029.66

CHAPTER II

Financial Statement

Period Covered.

The data contained herein constitutes a statement of expenditures from the Commission's Support Fund for the fiscal year July 1, 1929, to June 30, 1930, and also a statement of the expenditures from the Primary Road Funds for the year December 1, 1929, to November 30, 1930.

Classification of Expenditures.

- I. From Highway Commission Support Fund for:
 - (a) Supervision of county and township highway work.
 - (b) Engineering work for other state departments.
 - (c) Buildings and grounds.
 - (d) Construction, engineering, inspection and administration.
- II. From Primary Road Fund for:
 - (a) Construction.
 - (b) Maintenance.

Supervision of County and Township Road Work.

The total expenditure for supervising county and township road work and purchasing equipment for primary road work for the fiscal year ending June 30, 1930, was \$86,529.16. From this should be deducted \$10,578.31 which was collected as rental on engineering equipment and from miscellaneous sales and refunds which were returned to the Commission's Support Fund, leaving a net cost to the State of \$75,950.85.

Work for Other State Departments.

The expenditure by the Commission for the fiscal year ending June 30, 1930, in the furnishing of engineering assistance to other state departments was \$1,557.14.

Building and Grounds.

The expenditure, during the fiscal year ending June 30, 1930, for the improvement of buildings and grounds was as follows:

Laboratory building and fixtures	\$1,563.20
Improvement of grounds	72.75

Total

Engineering, Inspection and Administration on Primary Roads Paid for from the Commission's Support Fund.

There was expended by the Commission from its support fund, during the fiscal year ending June 30, 1930, for engineering, in-

spection and administration work on the primary road system, \$140,044.26.

Construction Work Paid for from Primary Road Funds.

The total expenditure for the construction work paid for from Primary Road Funds from December 1, 1929, to November 30, 1930, was \$42,621,993.43, and was as follows:

	1929	1930
Primary Road Fund	\$10,544,480.40	\$15,726,384.70
Primary Road Bond Fund	17,462,512.02	26,651,851.34
Anticipation Certificate Fund	1,078.67	10.40
Special Assessment Fund	*595,030.94	*884,625.75
County Funds	491.75	.00
City Funds	67,967.72	264,034.96
R. O. W. Br. & Culv. Refund Fund..	849,977.48	864,337.78

Total.....\$28,331,477.10 \$42,621,993.43

* Minus quantity due to the refunding of Special Assessments.

This expenditure classified according to the kind of work, is as follows:

	1929	1930
Grading	\$ 5,046,930.35	\$ 7,701,215.83
Graveling	1,082,554.22	830,215.33
Paving	16,159,278.84	24,752,755.62
Drainage	52,091.15	41,038.30
Railroad Crossings	119,785.01	416,424.29
Guard Rail	10,131.69	22,452.46
Right of Way	997,459.84	2,186,230.87
Bridge and Culverts	2,256,796.06	3,526,171.45
Material, Machinery and Equipment	55,507.53	213.55
Engineering, Inspection and Admin- istration	1,700,964.93	2,280,937.95
R. O. W. Br. and Culvert Refunds..	849,977.48	864,337.78

Total.....\$28,331,477.10 \$42,621,993.43

This expenditure, classified according to Road System, is as follows:

	1929	1930
Primary Roads	\$28,250,410.49	\$42,616,687.27
Secondary Roads	81,066.61	5,306.16

Total.....\$28,331,477.10 \$42,621,993.43

Maintenance Work on Primary Roads.

During the year December 1, 1929, to November 30, 1930, there was expended incident to the maintenance of the primary road system a total of \$3,311,620.31.

SCHEDULE NO. 1

IOWA STATE HIGHWAY COMMISSION

SUPPORT FUND

STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR THE
YEAR JULY 1, 1929, TO JUNE 30, 1930

RECEIPTS:

Balance July 1, 1929.....		\$ 176,797.44
Vehicle Fees (2½%).....	\$ 329,021.08	
Machinery Repairs.....		
Primary Road Guides.....	1.25	
Miscellaneous Maps.....	624.60	
Registration of Routes.....	2,561.07	
Miscellaneous Sales and Refunds.....	4,891.27	
Condition Maps.....	1,490.02	
Weekly Letting Report.....	10,578.31	329,599.39
Total.....		\$ 516,396.83

DISBURSEMENTS:

Expenditures by Warrants Written.....	\$ 226,573.42	
Reverted to Primary Road Fund.....	94,850.64	
Unexpended Balance July 1, 1930.....	\$ 199,619.92	194,972.77
Less Contingent Abstract S-36-3 in Transit.....	4,647.15	
Total.....		\$ 516,396.83

ITEMIZED STATEMENT OF DISBURSEMENTS

	Paid from Support Fund July 1, 1929 to June 30, 1930	Paid from Road Fund Dec. 1, 1929 to Nov. 30, 1930
Commissioners:		
Carl C. Riepe, Salary.....	4,000.00	
Carl C. Riepe, Expense.....	737.54	
H. E. Dean, Salary.....	4,000.00	
H. E. Dean, Expense.....	885.80	
C. L. Niles, Salary.....	4,000.00	
C. L. Niles, Expense.....	1,521.09	
H. A. Darling, Salary.....	4,000.00	
H. A. Darling, Expense.....	703.43	
T. J. O'Donnell, Salary.....	4,000.00	
T. J. O'Donnell, Expense.....	773.47	
Departmental Transportation.....	6,568.30	
Supplies.....	13.19	
Telephone.....	123.04	
Stenographers.....	3,000.00	
Postage.....	55.70	
Total.....	\$ 34,373.56	
Executive Department:		
F. R. White, Salary.....	\$ 10,000.00	
F. R. White, Expense.....	623.86	
Consulting Engineer, Salary.....	200.00	
Maxwell O'Brien, Salary.....	3,750.00	
Maxwell O'Brien, Expense.....	378.03	
C. A. Norman, Special Agent, Salary.....	875.00	
C. A. Norman, Special Agent, Expense.....	445.68	
Secretaries and Stenographers, Salary.....	2,820.00	
Departmental Transportation.....	2,475.22	
Supplies.....	22.15	
Law Library.....	895.76	
Total.....	\$ 22,495.70	
Finance Account and Purchase Department:		
C. R. Jones, Salary.....	\$ 4,500.00	
C. R. Jones, Expense.....	145.58	
G. H. Getty, Salary.....	3,600.00	
G. H. Getty, Expense.....	57.43	
Stenographers, Salary.....	1,540.00	
Clerks, Salary.....	3,720.00	
Departmental Transportation.....	784.94	
Miscellaneous.....	8.00	
Checkers, Salary.....	675.00	
Checkers, Expense.....	700.03	
Total.....	\$ 15,730.98	

SCHEDULE NO. 1—Continued

	Paid from Support Fund July 1, 1929 to June 30, 1930	Paid from Primary Road Fund Dec. 1, 1929 to Nov. 30, 1930
Accounting Division:		
E. T. Burk, Salary.....		\$ 3,000.00
E. T. Burk, Expense.....		46.46
L. B. Anderson, Salary.....		2,700.00
L. B. Anderson, Expense.....		92.73
Clerks, Salary.....		17,948.33
Clerks, Expense.....		392.63
Bookkeepers, Salary.....		8,947.89
Bookkeepers, Expense.....		303.16
Stenographers, Salary.....		21,294.15
Departmental Transportation.....		33.61
Supplies.....		1,641.37
Total.....		\$ 56,400.24
Bulletin Division:		
J. W. Eichinger, Salary.....	\$ 2,800.00	
J. W. Eichinger, Expense.....	35.37	
Stenographers, Salary.....	1,956.00	
Clerks, Salary.....	50.00	
Departmental Transportation.....	16.78	
Supplies.....	73.96	
Total.....	\$ 4,933.31	
Blue Printing Division:		
Clerks, Salary.....	\$ 7,409.67	
Supplies.....	9,570.47	
Total.....	\$ 16,980.14	
Store Room Division:		
Clerks, Salary.....		\$ 1,762.80
Supplies.....		40,444.60
Total.....		\$ 42,207.40
Administrative Department:		
C. C. Coykendall, Salary.....	\$ 5,000.00	
C. C. Coykendall, Expense.....	374.55	
C. W. Blom, Salary.....	1,500.00	
C. W. Blom, Expense.....	120.18	
Stenographers, Salary.....	2,100.00	
Departmental Transportation.....	878.44	
Supplies.....	7.16	
Extra Help, Expense.....	196.25	
Clerk, Salary.....	2,100.00	
Clerk, Expense.....	5.55	
Total.....	\$ 12,282.13	
State Park Division (Board of Conservation):		
M. L. Hutton, Expense.....	\$ 9.05	
Engineers, Salary.....	247.85	
Engineers, Expense.....	59.65	
Instrumentman, Salary.....	517.42	
Rodman, etc., Salary.....	252.10	
Rodman, etc., Expense.....	110.07	
Departmental Transportation.....	2.00	
Supplies.....	33.00	
Total.....	\$ 1,332.14	
Design Department:		
W. E. Jones, Salary.....	\$ 5,000.00	
W. E. Jones, Expense.....	576.12	
E. R. Meredith, Salary.....	3,783.87	
E. R. Meredith, Expense.....	518.18	
E. W. Blumenschein, Salary.....	3,900.00	
E. W. Blumenschein, Expense.....	427.06	
Departmental Transportation, Expense.....	880.86	
Clerk, Salary.....	1,336.87	
Total.....	\$ 16,422.76	
Survey Division:		
Chiefs of Parties, Salary.....	\$ 19,239.04	
Chiefs of Parties, Expense.....	7,504.35	
Instrumentman, Salary.....	44,426.35	
Instrumentman, Expense.....	19,628.92	
Rodman, etc., Salary.....	61,944.33	

SCHEDULE NO. 1—Continued

	Paid from Support Fund July 1, 1929 to June 30, 1930	Paid from Primary Road Fund Dec. 1, 1929 to Nov. 30, 1930
Rodman, etc., Expense.....		39,589.03
Departmental Transportation.....		14,147.68
Supplies.....		1,060.94
Office Rental.....		222.02
Miscellaneous.....		26.00
Total.....		\$ 207,790.66
Road Plan Division:		
Designers and Draftsmen, Salary.....		\$ 57,052.77
Designers and Draftsmen, Expense.....		347.70
Departmental Transportation.....		656.22
Supplies.....		69.96
Total.....		\$ 58,126.65
Women's Drafting Division:		
Chief Draftsman, Salary.....		\$ 2,466.66
Draftswomen and Tracers, Salary.....		32,238.16
Supplies.....		54.35
Total.....		\$ 34,759.17
Construction Department:		
F. H. Mann, Salary.....		\$ 5,600.00
F. H. Mann, Expense.....		472.59
H. K. Davis, Salary.....		3,833.34
H. K. Davis, Expense.....		597.51
Assistants, Salary.....		4,266.67
Assistants, Expense.....		544.01
Resident Engineer, Salary.....		154,718.59
Resident Engineer, Expense.....		4,544.43
Instrumentman, Salary.....		200,645.07
Instrumentman, Expense.....		2,412.84
Rodman, etc., Salary.....		232,081.39
Rodman, etc., Expense.....		236.00
Inspectors, Salary.....		410,048.24
Inspectors, Expense.....		15,702.74
Stenographers, Salary.....		5,325.39
Departmental Transportation.....		157,974.16
Supplies.....		26,287.26
Const. Furniture and Fixtures.....		2,862.52
Rental of offices.....		18,781.99
Inspection and Test by other States.....		12,119.97
Miscellaneous.....		4,751.87
Postage.....		332.62
Total.....		\$ 1,244,839.10
Right of Way Division:		
H. O. Hickok, Salary.....		\$ 4,000.00
H. O. Hickok, Expense.....		447.98
W. P. Nichols, Salary.....		3,100.00
W. P. Nichols, Expense.....		594.71
Resident Engineers, Salary.....		29,232.92
Resident Engineers, Expense.....		5,885.13
Stenographers, Salary.....		3,657.58
Departmental Transportation.....		9,564.08
Supplies.....		83.26
Extra Help, Salary.....		2,689.57
Extra Help, Expense.....		50.59
Total.....		\$ 59,295.92
Road Maintenance Department:		
W. H. Root, Salary.....		\$ 5,166.67
W. H. Root, Expense.....		466.21
T. R. Perry, Salary.....		3,666.66
T. R. Perry, Expense.....		209.40
L. L. Clement, Salary.....		3,466.67
L. L. Clement, Expense.....		459.38
Stenographer, Salary.....		1,290.97
Departmental Transportation.....		2,381.86
Supplies.....		20.12
Total.....		\$ 17,127.94

SCHEDULE NO. 1—Continued

	Paid from Support Fund July 1, 1929 to June 30, 1930	Paid from Primary Road Fund Dec. 1, 1929 to Nov. 30, 1930
Traffic Census:		
Labor, Salary.....		\$ 1,461.06
Labor, Expense.....		1,699.75
Departmental Transportation.....		5.86
Total.....		\$ 3,166.67
Repair Shops Divisions:		
R. W. Clyde, Salary.....	\$ 3,200.00	
Total.....	\$ 3,200.00	
Bridge Design Division:		
Designers and Draftsmen, Salary.....		\$ 61,956.67
Designers and Draftsmen, Expense.....		823.64
Departmental Transportation.....		10.21
Supplies.....		726.09
Inspection for other states.....		12.39
Total.....		\$ 63,504.22
Materials and Tests Department:		
Bert Myers, Salary.....	\$ 4,200.00	
Bert Myers, Expense.....	365.95	
Assistants, Salary.....	3,300.00	
Assistants, Expense.....	34.92	
Stenographers, Salary.....	1,298.22	
Departmental Transportation.....	787.09	
Supplies.....	63.00	
Material inspection for counties.....	198.88	
Total.....	\$ 10,248.06	
Field Division:		
Inspectors, Salary.....		\$ 141,642.71
Inspectors, Expense.....		22,701.57
Departmental Transportation.....		25,973.65
Supplies.....		6,980.08
Laborers, Salary.....		9.50
Miscellaneous.....		808.00
Telephone.....		59.19
Postage.....		30.00
Total.....		\$ 198,204.75
Ames Laboratory:		
Mark Morris, Salary.....		\$ 3,266.67
Mary Morris, Expense.....		98.25
Assistants, Salary.....		32,240.37
Assistants, Expense.....		1,476.98
Departmental Transportation.....		309.43
Supplies.....		16,438.89
Postage.....		20.00
Miscellaneous.....		122.57
Total.....		\$ 60,913.16
Des Moines Laboratory:		
A. F. Paul, Salary.....		\$ 2,832.32
A. F. Paul, Expense.....		477.92
Assistants, Salary.....		28,584.83
Assistants, Expense.....		363.34
Departmental Transportation.....		2,408.69
Supplies.....		1,297.37
Telephone and Telegraph.....		189.49
Postage.....		261.28
Office Rental.....		877.41
Miscellaneous.....		*731.93
Total.....		\$ 26,501.73
Mason City Laboratory:		
Benj. L. Bowling, Salary.....		\$ 2,900.00
Benj. L. Bowling, Expense.....		177.82
Assistants, Salary.....		19,567.90
Assistants, Expense.....		149.14
Departmental Transportation.....		1,375.99
Supplies.....		2,145.66
Telephone and Telegraph.....		268.65

SCHEDULE NO. 1—Continued

	Paid from Support Fund July 1, 1929 to June 30, 1930	Paid from Primary Road Fund Dec. 1, 1929 to Nov. 30, 1930
Office Rental		780.00
Postage		24.96
Miscellaneous		*2,642.17
Total		\$ 24,947.85
Buffalo Laboratory:		
R. A. Breitenegross, Salary	\$ 2,833.33	
R. A. Breitenegross, Expense	467.59	
Assistants, Salary	5,989.27	
Assistants, Expense	1,565.11	
Departmental Transportation	1,256.64	
Supplies (Stationery)	1,055.01	
Office Rental	413.37	
Postage	153.64	
Telephone and Telegraph	174.95	
Miscellaneous	*3.01	
Total	\$ 17,909.90	
District Office No. 1, Ames, Iowa:		
W. F. Beard, Salary	\$ 4,000.00	
W. F. Beard, Expense	176.12	
Assistant, Salary	\$ 4,554.99	
Assistant, Expense	433.23	
Stenographers, Salary	1,320.03	
Departmental Transportation	2,340.68	
Supplies (Stationery)	18.33	
Postage	134.06	
Office Rental	455.30	
Telephone and Telephone	218.71	
Miscellaneous	53.00	
Total	\$ 4,176.12	\$ 9,528.33
District Office No. 2, Mason City, Iowa:		
R. R. Zack, Salary	\$ 4,000.00	
R. R. Zack, Expense	158.45	
Assistant, Salary	\$ 5,966.66	
Assistant, Expense	103.16	
Stenographer, Salary	2,229.06	
Departmental Transportation	2,801.32	
Supplies (Stationery)	43.08	
Postage	178.28	
Office Rental	975.00	
Telephone and Telephone	557.07	
Miscellaneous	2.50	
Total	\$ 4,158.45	\$ 12,847.01
District Office No. 3, Sioux City, Iowa:		
E. W. Dunn, Salary	\$ 4,000.00	
E. W. Dunn, Expense	547.70	
Assistant, Salary	5,200.00	
Assistant, Expense	745.95	
Stenographer, Salary	1,631.40	
Departmental Transportation	2,831.88	
Supplies (Stationery)	60.90	
Postage	184.02	
Office Rental	600.00	
Telephone and Telephone	370.35	
Total	\$ 4,547.70	\$ 11,625.50
District Office No. 4, Atlantic, Iowa:		
L. M. Martin, Salary	\$ 4,000.00	
L. M. Martin, Expense	1,083.39	
Assistant, Salary	\$ 8,083.32	
Assistant, Expense	529.64	
Stenographer, Salary	2,619.20	
Departmental Transportation	3,244.86	
Supplies (Stationery)	69.71	
Postage	539.78	
Office Rental	1,600.90	
Telephone and Telephone	960.44	
Total	\$ 5,083.39	\$ 17,647.85

FINANCIAL STATEMENT

SCHEDULE NO. 1—Continued

	Paid from Support Fund July 1, 1929 to June 30, 1930	Paid from Primary Road Fund Dec. 1, 1929 to Nov. 30, 1930
District Office No. 5, Ottumwa, Iowa:		
J. S. Morrison, Salary	\$ 4,000.00	
J. S. Morrison, Expense	404.30	
Assistant, Salary		\$ 6,266.66
Assistant, Expense		374.24
Stenographer, Salary		1,230.00
Departmental Transportation		3,213.25
Supplies (Stationery)		70.81
Postage		295.97
Office Rental		838.77
Telephone and Telephone		283.50
Miscellaneous, Expense		124.01
Total	\$ 4,404.30	\$ 12,697.04
District Office No. 6, Cedar Rapids, Iowa:		
C. R. Livingston, Salary	\$ 3,966.66	
C. R. Livingston, Expense	223.50	
Assistant, Salary		\$ 5,966.67
Assistant, Expense		375.92
Stenographer, Salary		1,985.00
Departmental Transportation		2,778.43
Supplies (Stationery)		59.66
Postage		240.39
Office Rental		958.41
Telephone and Telephone		717.43
Miscellaneous		100.35
Total	\$ 4,189.96	\$ 12,382.26
District Office No. 7, Waterloo, Iowa:		
J. A. Paulsen, Salary	\$ 4,000.00	
J. A. Paulsen, Expense	439.69	
Assistant, Salary		\$ 6,266.66
Assistant, Expense		844.79
Stenographer, Salary		1,596.31
Departmental Transportation		2,535.94
Supplies (Stationery)		36.38
Postage		203.64
Office Rental		978.78
Telephone and Telephone		318.08
Extra Help, Salary		63.20
Miscellaneous		82.59
Total	\$ 4,439.69	\$ 12,926.37
District Office No. 8, Storm Lake, Iowa:		
A. A. Baustian, Salary	\$ 4,000.00	
A. A. Baustian, Expense	484.18	
Assistant, Salary		\$ 2,933.34
Assistant, Expense		320.80
Stenographer, Salary		1,320.00
Departmental Transportation		1,304.75
Supplies (Stationery)		21.49
Postage		202.07
Office Rental		724.00
Telephone and Telephone		333.48
Total	\$ 4,484.18	\$ 7,159.93
District Office No. 9, Chariton, Iowa:		
W. O. Price, Salary	\$ 4,000.00	
W. O. Price, Expense	306.67	
Assistants, Salary		\$ 6,266.66
Assistants, Expense		341.79
Stenographer, Salary		1,985.02
Departmental Transportation		3,745.77
Supplies (Stationery)		68.65
Postage		215.14
Office Rental		743.93
Telephone and Telephone		327.00
Miscellaneous, Expense		163.85
Total	\$ 4,306.67	\$ 13,855.82
General Expense:		
Printing and Printing Supplies	\$ 31.95	
Weekly Condition Maps	670.65	

SCHEDULE NO. 1—Continued

	Paid from Support Fund July 1, 1929 to June 30, 1930	Paid from Primary Road Fund Dec. 1, 1929 to Nov. 30, 1930
Yearly Condition Maps.....	982.71	
Weekly Letting Reports.....	1,306.33	
Miscellaneous, etc.....	1,486.84	
Monthly Bulletins.....	130.00	
Construction Prop. Forms.....		\$ 1,736.49
Photos Slides and Cuts.....	358.65	
Office Supplies.....	1,750.78	
Repairs and Replacement.....	2,559.78	
Postage.....		10,783.10
Express Freight and Drayage.....	5,775.76	
Telegraph.....		613.10
Telephone.....		4,322.77
State Fair Exhibit.....	1,011.33	
Office Building Repairs and Expense.....	1,858.37	
Office Building Light, Power, Water.....	2,913.90	
Janitors, Salary.....	3,469.00	
Laboratory Repairs and Expense.....	6.27	
Laboratory, Light, Power, Water.....	1,184.45	
Heating Plant Repairs and Expense.....	232.19	
Heating Plant Fireman, Salary.....	1,573.75	
Heating Plant Fuel, Expense.....	2,012.12	
County Engineers' Reports.....	674.35	
Office Grounds Repairs, Expense.....	28.62	
Truck Sheds Repairs and Expense.....	869.51	
Miscellaneous (Receipts).....		*2,506.51
Total.....	\$ 30,887.31	\$ 14,948.95

CAPITAL INVESTMENT

Truck Sheds Division:		
Repair Shops Building.....	\$ 1,053.17	
Garage Building.....	71.25	
Storage Buildings.....	372.56	
Repair Shops Heating Plant.....	878.44	
Total.....	\$ 2,375.42	
General Office Division:		
Office Building.....	\$ 586.45	
Laboratory Building.....	1,467.00	
Grounds.....	72.75	
Office Furniture and Fixtures.....	13,973.05	
Laboratory Furniture and Fixtures.....	96.20	
Total.....	\$ 16,195.45	
Other State Departments:		
Capital Extension Paving, Salary.....	\$ 225.00	
Total.....	\$ 225.00	
Total Disbursements.....	\$ 226,573.42	\$ 2,251,314.42
Engineering and Inspection on City Projects paid from City Funds.....		29,623.53
Total Engineering, Inspection, Administration.....		\$ 2,280,937.95

*Represents refunds.

SCHEDULE NO. 2

STATEMENT PRIMARY ROAD FUND
DECEMBER 1, 1929, TO NOVEMBER 30, 1930

RECEIPTS

Balance December 1, 1929.....	\$ 3,327,115.05
Auto License Fees.....	11,521,369.32
Gasoline Tax.....	2,136,000.00
Federal Aid.....	3,875,821.84
Highway Commission Support Fund Balance as of December 31, 1929.....	94,850.64
Auto Department Balance as of December 31, 1929.....	208,779.27
Miscellaneous.....	77,659.09

SCHEDULE NO. 1—Continued

	Paid from Support Fund July 1, 1929 to June 30, 1930	Paid from Primary Road Fund Dec. 1, 1929 to Nov. 30, 1930
Transfer from Right of Way, Bridge and Culvert Refund Account.....	3,000,000.00	
Total Receipts.....		20,914,380.16
Total.....		\$24,141,495.21
EXPENDITURES		
For Construction.....	\$15,726,384.70	
For Maintenance.....	2,311,620.31	
For Bond Redemption and Interest.....	3,788,754.69	
Total Expenditures.....		\$22,826,759.70
Balance November 30, 1930.....		1,314,735.51
Total.....		\$24,141,495.21

SCHEDULE NO. 3

STATEMENT OF RIGHT OF WAY, BRIDGE AND CULVERT REFUND
ACCOUNT

DECEMBER 1, 1929, TO NOVEMBER 30, 1930

RECEIPTS

Balance December 1, 1929.....	\$ 899,286.83
Gasoline Tax.....	\$ 3,828,502.32
Total Receipts.....	3,828,502.32
Total.....	\$ 4,727,789.15

EXPENDITURES

Warrants written for refunds.....	\$ 864,337.78
Transfer to Primary Road Fund.....	3,000,000.00
Total Expenditures.....	\$ 3,864,337.78
Balance November 30, 1930.....	863,451.37
Total.....	\$ 4,727,789.15

SCHEDULE NO. 4

STATEMENT PRIMARY ROAD BOND FUND
DECEMBER 1, 1929, TO NOVEMBER 30, 1930

RECEIPTS

Balance December 1, 1929.....	\$ 3,154,540.81
Proceeds of Bonds Sold during Period.....	\$26,788,608.16
Total Receipts.....	26,788,608.16
Total.....	\$29,943,148.97

EXPENDITURES

For Construction.....	\$26,651,851.34
Total Expenditure during Period.....	\$26,651,851.34
Balance November 30, 1930.....	3,291,297.63
Total.....	\$29,943,148.97

IOWA STATE HIGHWAY COMMISSION

SCHEDULE NO. 4

STATEMENT OF PRIMARY BOND ROAD FUND RECEIPTS AND
EXPENDITURES BY COUNTIES
DECEMBER 1, 1929, TO NOVEMBER 30, 1930

County	Balance December 1, 1929	Receipts During Period	Total	Expenditures During Period	Balance November 30, 1930
Adair	\$ 48,538.94	\$ 301,175.00	\$ 349,713.94	\$ 365,661.01	\$ 44,052.93
Adams	65,176.67	351,393.67	416,570.34	416,570.34	404.31
Allamakee	140,646.20	140,646.20	281,292.40	281,292.40	41,584.52
Appanoose	47,246.97	404,736.48	451,983.45	419,450.70	22,532.75
Audubon	57,980.40	671,006.71	728,987.11	676,834.62	52,152.49
Benton	2,594.68	2,594.68	5,189.36	5,189.36	2,594.68
Black Hawk	64,875.48	290,359.50	355,234.98	311,320.79	43,914.19
Boone	56,557.91	667,475.17	724,033.08	674,955.22	49,077.86
Bremer	25,358.87	346,159.95	371,518.82	346,375.19	25,143.63
Buchanan	53,172.15	53,172.15	106,344.30	106,344.30	53,172.15
Butler	25,027.41	165,816.76	190,844.17	190,844.17	250.00
Carroll	42,328.58	389,339.95	431,668.53	431,668.53	431,668.53
Cass	887,585.64	887,585.64	1,775,171.28	1,775,171.28	177,171.54
Chickasaw	20,025.78	8,000.00	28,025.78	28,025.78	7,885.00
Clarke	17,507.98	17,507.98	35,015.96	35,015.96	17,507.98
Clayton	43,807.02	917,153.98	960,960.99	897,477.63	63,483.36
Clinton	21,297.31	31,258.33	52,555.64	68,810.46	3,745.18
Crawford	225,308.29	606,271.87	831,580.16	668,092.87	223,669.29
Dallas	1,108,000.00	1,108,000.00	2,216,000.00	1,070,519.29	38,080.71
Davis	13,350.00	23,000.00	36,350.00	13,350.00	23,000.00
Decatur	6,721.56	51,300.52	58,022.08	42,863.99	15,158.09
Delaware	135.82	386,022.12	386,157.94	379,246.40	6,911.54
Des Moines	146,416.63	146,416.63	292,833.26	140,735.71	152,097.55
Dubuque	318,461.38	476,250.90	794,712.28	635,519.71	159,192.57
Fayette	2,594.16	749,378.51	751,972.67	674,557.33	77,415.34
Floyd	55,186.00	55,186.00	110,372.00	55,186.00	55,186.00
Franklin	733,348.13	733,348.13	1,466,696.26	725,909.78	740,786.48
Fremont	103,628.13	103,628.13	207,256.26	103,628.13	103,628.13
Grundy	342,371.88	342,371.88	684,743.76	303,697.63	381,046.13
Guthrie	76,188.24	854,147.10	930,335.34	844,992.34	85,343.00
Hamilton	97,110.02	386,253.42	483,363.44	443,818.22	39,545.22
Hancock	270,302.50	270,302.50	540,605.00	242,500.06	298,104.94
Hardin	904,944.00	904,944.00	1,809,888.00	894,963.50	914,924.50
Howard	9,323.33	9,323.33	18,646.66	9,323.33	9,323.33
Iowa	83,774.94	416,756.00	500,530.94	424,301.92	76,229.02
Jackson	89,757.56	276,267.50	366,025.06	337,025.06	29,000.00
Jasper	2,100.01	105,000.00	107,100.01	99,294.02	7,805.99
Jones	44,600.81	39,085.00	83,685.81	74,115.81	9,570.00
Keeokuk	39,716.96	615,701.59	655,418.55	541,387.38	114,031.17
Kossuth	17,894.70	365,850.65	383,745.35	349,516.11	34,229.24
Lee	73,676.34	334,065.02	407,741.36	295,113.14	112,628.22
Linn	61,764.88	1,125,000.00	1,186,764.88	1,059,391.88	127,373.00
Lucas	127,457.97	177,457.97	304,915.94	177,457.97	127,457.97
Mahaska	45,870.33	326,087.50	371,957.83	335,075.06	36,882.77
Marion	170,659.87	845,298.13	1,015,958.00	885,769.36	130,188.64
Mills	356,391.75	356,391.75	712,783.50	324,406.81	388,376.69
Monona	281.60	281.60	563.20	281.60	281.60
Monroe	332,218.02	332,218.02	664,436.04	279,828.98	384,607.06
Montgomery	454,609.37	454,609.37	909,218.74	454,609.37	454,609.37
Muscatine	16,000.72	804,313.06	820,313.78	688,350.41	131,963.37
PAGE	48,600.63	506,849.23	555,449.86	365,237.60	190,212.26
Plymouth	86,394.10	131,235.11	217,629.21	198,190.81	19,438.40
Polk	39,213.98	276.96	39,490.94	39,490.94	39,490.94
Pottawattamie	93,705.10	1,062,575.14	1,156,280.24	1,103,643.56	52,636.68
Shelby	61,597.88	399,556.48	461,154.36	418,444.43	42,709.93
Story	109,104.30	562,481.39	671,585.69	509,589.14	162,006.55
Tama	803,900.25	803,900.25	1,607,800.50	803,838.10	793,962.40
Taylor	754,405.83	754,405.83	1,508,811.66	654,019.61	854,792.05
Union	105,447.46	671,008.97	776,456.43	685,309.22	91,147.21
Van Buren	299,685.63	299,685.63	599,371.26	298,585.69	300,785.57
Warren	24,464.30	438,787.08	463,251.38	406,251.38	57,000.00
Washington	65,408.65	131,187.45	196,596.10	169,624.65	26,971.45
Wayne	156,445.12	77,090.25	233,535.37	160,313.16	73,222.21
Webster	47,354.67	1,252,399.42	1,300,754.09	1,007,212.73	293,541.36
Winnebago	21,863.94	531,731.72	553,595.66	535,158.09	18,437.57
Worth	12,731.29	12,731.29	25,462.58	12,731.29	12,731.29
Totals	\$ 3,154,540.81	\$ 296,788,608.16	\$ 300,943,148.97	\$ 296,651,361.34	\$ 3,291,787.63

FINANCIAL STATEMENT

SCHEDULE NO. 5

STATEMENT OF SPECIAL ASSESSMENT FUND
DECEMBER 1, 1929, TO NOVEMBER 30, 1930

RECEIPTS	
Balance December 1, 1929	\$ 440.96
Refund of Special Assessment Levies	*\$ 885,066.71
Total Receipts	\$ 885,066.71
Total	\$ 884,625.75
EXPENDITURES	
For Construction	\$ 440.96
Refund of Special Assessment Levies	*\$ 885,066.71
Total Expenditure	\$ 884,625.75
Balance November 30, 1930	00
Total	\$ 884,625.75

*Minus amounts caused by refunding of Special Assessment Levies.

SCHEDULE NO. 6

STATEMENT ANTICIPATION CERTIFICATE FUND
DECEMBER 1, 1929, TO NOVEMBER 30, 1930

RECEIPTS	
Balance December 1, 1929	\$ 10.40
Receipts during period	
Total Receipts	\$ 10.40
Total	\$ 10.40
EXPENDITURES	
For Construction	\$ 10.40
Total Expenditure	\$ 10.40
Balance November 30, 1930	
Total	\$ 10.40

SCHEDULE NO. 7

EXPENDITURES CLASSIFIED BY PURPOSE AND BY FUNDS FOR THE PERIOD
DECEMBER 1, 1929, TO NOVEMBER 30, 1930

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IOWA STATE HIGHWAY COMMISSION

County	Construction	Maintenance	Bond Redemption and Interest	Total	Primary Road Fund	Bond Funds	R. O. W. and Bridge Refunds	City Funds	Special Assessment Funds	Antic. Certificate Funds
Adair	\$ 390,044.53	\$ 18,129.69	\$ 16,307.95	\$ 430,482.17	\$ 117,656.22	\$ 305,661.01	\$ 7,164.94			
Adams	436,327.23	18,921.63	18,751.50	474,000.36	146,332.94	318,667.42	11,598.29			
Alamakee	416,481.20	35,159.98		454,641.18	331,487.37	99,061.68	4,092.13			
Appanoose	537,860.64	29,722.44	20,546.15	601,109.23	161,099.83	419,450.70	7,770.42	\$ 12,878.28		
Audubon	707,727.81	16,673.80	8,333.50	732,634.11	51,166.52	676,834.62	4,632.97			
Benton	163,790.84	26,230.02	108,162.50	298,292.36	278,906.83	2,964.68	11,700.85			
Black Hawk	330,162.71	40,323.76	145,730.04	506,216.51	326,019.50	311,239.79	7,450.38		\$138,403.76	
Boone	783,054.50	42,175.14	8,332.50	833,562.14	155,319.15	674,906.32	3,337.61			
Bremer	435,338.45	34,104.89	38,412.65	497,876.02	145,849.41	346,376.19	5,651.42			
Buchanan	74,008.32	11,868.44	37,916.25	123,794.01	69,124.16	53,172.15	1,497.70			
Buena Vista	1,689.28	37,528.56		39,218.14	39,218.14					
Butler	355,694.38	24,382.84	45,721.60	425,798.82	228,133.15	190,594.17	7,071.50			
Calhoun	33,859.31	46,155.91		80,015.22	68,560.83		11,454.39			
Carroll	613,754.42	31,105.01	11,583.80	661,443.23	224,681.68	431,008.58	5,733.05			
Cass	789,050.66	46,308.72		835,239.38	119,165.68	719,408.10	5,655.09			
Cedar	95,013.87	35,293.97	59,402.50	189,710.34	187,409.77		2,300.57			
Cerro Gordo	274,529.87	39,701.46	55,841.88	357,073.21	347,644.81		9,428.40			
Cherokee	111,755.29	31,643.58		143,398.87	140,099.86		3,299.01			
Chickasaw	71,911.70	25,731.30	27,162.50	124,805.50	96,067.65	20,688.78	10,799.07			
Clarke	409,901.19	16,186.99	26,733.59	452,821.77	414,119.51	17,507.98	12,158.08	9,086.26		
Clay	213,199.42	33,312.38		247,012.01	247,012.01					
Clinton	158,559.05	27,180.57	187,268.00	373,007.62	358,880.57	68,810.46	27,819.63		\$82,503.04	
Crawford	908,142.94	40,575.84	26,356.75	975,075.53	300,349.32	668,002.87	6,723.34			
Dallas	1,192,455.90	39,013.01		1,232,068.51	145,389.03	1,070,519.29	16,160.19			
Davis	62,511.16	16,123.13	26,222.00	104,856.29	74,035.34	13,586.60	17,244.35			
Decatur	268,801.36	39,119.83	30,827.50	338,748.69	205,324.35	45,363.09	6,650.41			
Delaware	360,944.29	38,066.43	28,550.00	427,560.72	44,172.38	379,546.40	4,771.36			
Des Moines	150,289.88	14,147.75	84,095.00	248,532.63	106,279.02	140,735.71	1,517.90			
Dickinson	494,337.97	39,233.77		533,591.74	533,591.74					
Dubuque	757,110.17	45,302.75	121,487.60	924,000.52	278,646.16	635,519.17	12,734.65			
Emmet	2,977.63	25,805.09		28,782.74	28,782.74					
Payette	813,725.42	66,900.39	45,530.25	925,156.06	226,217.97	674,557.33	15,193.33			\$ 10.40
Floyd	119,477.96	23,401.18		142,879.14	137,045.52	5,833.60	13,219.90			
Franklin	850,418.26	23,756.49	44,037.50	918,212.25	190,636.64	725,909.73	1,665.98			

Fremont	346,732.42	20,575.23	38,054.30	405,361.95	291,071.51	108,628.13	10,662.31			
Greene	2,915.95	34,408.16	96,000.00	133,324.11	217,180.41		2,915.35		\$86,772.25	
Grundy	349,587.14	38,005.31		387,592.45	78,535.19	308,697.63	5,359.33			
Guthrie	942,105.08	33,928.28	4,999.50	981,032.86	128,810.68	844,992.34	7,239.54			
Hamilton	600,339.90	34,455.72	6,066.00	641,491.62	96,408.72	443,818.22	1,269.98			
Hancock	277,068.38	28,706.49	95,750.00	401,494.87	152,558.90	242,506.96	6,396.51			
Hardin	1,083,442.02	45,837.96		1,129,280.00	255,362.27	864,965.50	7,974.18			
Harrison	598,524.51	42,277.53	43,900.00	684,702.04	277,767.71		9,345.14		\$2,410.81	
Henry	155,332.40	24,772.93	40,250.00	220,405.33	216,433.47		3,771.86			
Howard	99,759.58	24,779.00	24,437.50	149,076.08	130,312.48	9,323.33	13,340.27			
Humboldt	5,164.51	18,774.20		23,938.71	18,774.20		5,164.51			
Iowa	24,278.47	26,088.90		50,367.37	45,741.68		7,363.78		\$2,738.09	
Jackson	821,826.04	33,383.70	19,071.00	874,280.74	447,055.08	424,361.92	2,863.79			
Jasper	587,968.27	40,983.68	20,578.40	650,530.35	291,632.48	357,025.06	10,872.81			
Jefferson	764,959.86	52,250.09	65,387.50	882,797.45	772,706.11	99,294.02	10,797.22			
Johnson	37,004.50	20,285.93	83,645.00	140,935.43	174,716.28		10,874.16		\$44,655.01	
Jones	327,173.97	44,475.59	96,385.00	468,034.56	446,416.90		21,617.57			
Keokuk	289,917.37	28,335.54	51,887.50	370,198.40	272,217.51	74,115.81	1,778.93	22,091.15		
Kossuth	765,283.07	28,496.19	30,500.00	824,189.26	274,559.97	541,387.38	8,241.91			
Lee	441,922.87	52,270.47	180,250.00	654,073.34	283,892.92	349,516.11	6,614.31			
Lincoln	412,920.76	33,158.52	49,795.90	495,874.58	199,038.99	296,113.14	3,722.45			
Linn	1,173,312.11	58,841.98	100,482.07	1,332,636.16	254,691.53	1,059,381.88	18,632.75			
Louis	78,715.23	32,651.74		111,366.97	107,051.12		4,315.85			
Lucas	144,964.17	21,137.83	21,025.59	187,117.59	1,045.25	177,457.97	8,614.57			
Lyon	130,833.83	49,941.49		180,774.82	176,533.41		4,241.41			
Madison	135,714.84	22,560.51		158,275.35	156,642.83		2,632.52			
Mahaska	430,129.40	28,856.47	89,822.00	648,807.87	292,627.86	328,075.06	11,530.09		\$78,225.05	
Marion	1,050,770.78	50,546.52	9,916.00	1,111,233.30	217,536.46	890,709.96	5,920.02	6,636.72		
Marshall	38,874.48	36,010.83	46,000.00	110,885.31	151,715.42		7,468.00		\$79,750.17	
Mills	493,662.74	22,811.32	17,525.00	534,000.00	208,124.25	324,406.81	14,942.04	27,172.82		
Mitchell	65,643.61	36,259.27		101,902.88	99,518.02		1,356.45			
Monona	33,864.36	39,521.92	72,700.00	146,086.27	164,443.32	281.60	6,742.48			
Monroe	423,667.39	39,097.67	23,000.00	485,765.06	175,108.60	279,828.98	23,880.58			
Montgomery	755,306.69	36,802.12	27,500.00	819,607.81	341,407.38	454,600.37	15,084.25			
Muscatine	926,843.10	46,637.47	28,075.00	1,001,555.57	298,127.91	688,263.41	5,381.82			
O'Brien	12,328.07	31,692.74	97,750.00	141,770.81	136,388.99		6,087.58			
Oceola	36,268.66	15,600.93		51,869.59	44,822.01		28,341.89			
Page	586,496.82	21,686.41	39,196.00	656,381.23	362,782.31	365,257.03	9,465.13			
Palo Alto	9,465.13	21,368.41		30,833.59	21,368.41		17,169.83		\$59,308.20	
Plymouth	229,565.54	44,246.68	47,770.40	322,582.62	70,208.79	195,190.81	6,810.51			
Pocahontas	27,482.09	32,721.70		60,203.79	230,725.78	39,400.94	19,777.12	126,191.74		
Polk	233,277.53	49,228.78	153,679.27	436,185.58	284,408.37	1,162,942.56	25,113.69	16,096.09	\$3,233.84	
Pottawattamie	1,378,965.71	54,333.16	51,963.00	1,485,261.87	414,846.75		4,725.08			
Poweshiek	345,159.21	45,237.64	24,450.00	414,846.75	216,139.88	309,729.15	6,419.70			
Ringgold	155,871.77	30,398.11		186,269.88	54,965.66		30,010.15		\$125,621.70	
Sac	54,965.66			54,965.66	290,432.88		17,661.29			
Scott	42,863.44	25,955.42	126,002.50	194,821.36	139,167.40	418,444.43				
Shelby	524,112.74	32,817.98	8,332.50	575,263.22						

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FINANCIAL STATEMENT

SCHEDULE NO. 7—Continued

County	Construction	Maintenance	Bond Redemption and Interest	Total	Primary Road Fund	Bond Funds	R. O. W. and Bridge Refunds	City Funds	Special Account Funds	Anti-Corruption Funds
Sioux	57,570.61	42,514.79	11,282.50	100,758.40	82,324.79	200,589.14	18,460.61			
Story	32,001.25	35,069.70	31,282.50	98,353.45	81,728.50	200,589.14	5,143.38			
Tama	1,091,469.81	15,596.45	50,782.50	1,117,850.63	531,350.25	805,555.10	16,795.35			
Taylor	414,689.13	27,680.43	12,313.05	454,682.61	102,671.50	654,049.61	2,546.31			
Union	369,940.41	27,680.43	22,750.00	419,370.84	232,700.71	685,309.22	7,553.81			
Van Buren	63,326.09	19,106.67	69,772.03	152,214.79	152,214.79	295,355.69	1,953.25			
Warrick	684,689.38	47,987.79	33,334.60	765,011.77	402,521.62	149,533.28	10,109.97			
Washington	370,696.01	35,690.21	30,475.63	436,861.85	196,727.08	200,634.65	6,101.88			
Wayne	1,014,541.11	40,657.20	11,146.55	1,054,794.37	177,060.78	1,067,312.75	7,101.29	34,400.89		
Webster	1,448,888.04	30,607.29	30,607.29	1,509,102.62	331,383.49	2,277,886.11	3,273.84			
Winnebago	778,725.76	39,588.76	46,887.25	865,191.77	316,890.38	335,138.09	2,629.00			
Woodbury	28,680.85	40,257.66	170,575.00	249,513.51	379,575.11	12,731.29	10,832.69	9,601.10		
Worth	19,164.39	29,215.06	25,908.10	74,287.55	45,583.22	10,133.30				
Wright	10,145.70	28,513.42		38,659.12						
Wright, general										
E. I. & A.	2,351,314.42			2,351,314.42	12,695.64					
Totals	\$42,621,993.46	\$3,311,690.31	\$8,758,754.09	\$54,722,398.45	\$2,836,739.70	\$39,651,831.44	\$84,337.25	\$304,661.90	\$884,035.75	\$10.40

E. I. & A.—Engineering, Inspection and Administration.

*Minus amount caused by refunds for the period being greater than disbursements.

SCHEDULE NO. 8
CONSTRUCTION EXPENDITURES CLASSIFIED BY KIND OF WORK FOR THE PERIOD
DECEMBER 1, 1928, TO NOVEMBER 30, 1930

County	Excavation	Graveling	Paving	Tiling	Guard Rail	Railroad Crossing	Material	Right of Way	Bridge	Engineering	R. O. W., Bridge and Refund	Total
Adair	\$ 113,430.22	5,776.95	186,680.85					\$ 18,567.25	64,424.22		\$ 7,164.94	\$306,044.53
Adams	83,650.02	40,899.95	288,648.30					5,079.39	6,221.37		1,068.33	419,451.30
Albany	215,020.73	30,235.37	18,707.39					27,157.25	32,800.00		1,068.33	527,890.64
Alta	56,095.03	29,087.25	122,624.37					21,915.95	18,845.00	1,314.42	4,632.97	307,727.81
Appanoose	37,835.50	7,178.81	88,805.19					9,635.50	8,645.00		11,700.85	165,799.84
Black Hawk	39,585.68	14,372.82	243,800.44					13,499.50	1,434.84		7,450.98	280,192.71
Benton	123,385.08	1,696.95	547,101.29	615.59	\$ 82.72	\$ 13,860.20	\$ 30.00	70,744.49	25,187.49		2,837.64	785,054.50
Bremer	37,409.64	13,072.05	303,076.45	992.50	148.17	\$ 8,500.00		5,267.67	69,421.25		1,097.70	419,451.30
Buchanan	24,201.94		94,946.31					1,102.70				1,689.28
Burlington	72,117.18	1,357.60	892,786.28					25,921.88	45,556.46		7,071.50	355,694.38
Calhoun	5,687.28	14,915.14	243,984.39	706.68				1,118.50	50,822.38		11,454.39	33,850.31
Cedar	89,500.32	1,911.77	583,765.56					52,808.23	74,801.89		5,733.02	615,754.42
Cerro Gordo	15,062.07		35,787.29					34,786.41	14,801.89		5,653.00	95,033.87
Chickasaw	13,774.80		151,440.04	914.99				39,692.72	10,655.13		9,108.40	274,529.87
Chickasaw	16,019.88	971.19	10,660.97					36,245.59	22,891.18		3,250.01	111,735.29
Clarke	59,415.84	9,254.33	239,711.57					1,140.55	32,296.07		10,799.07	409,691.19
Clay	53,742.05	28,699.86	104,785.92	25.00				18,397.10	59,603.17	1,108.84	12,108.02	211,699.45
Clinton	53,742.05	28,699.86	104,785.92	25.00				18,397.10	59,603.17		12,108.02	211,699.45
Crawford	29,744.71	5,837.50	54,374.94					50,846.01	19,049.09		27,519.62	148,329.66
Dallas	13,187.24	3,192.16	998,031.05					50,846.01	19,049.09		27,519.62	148,329.66
Dawson	10,884.30	3,653.00	19,437.15					55,715.98	66,105.38		6,725.34	196,145.50
Delaware	67,589.59	25,566.72	275,968.74	130.00	5,065.12			672.16	1,150.39		10,760.15	42,511.16
Des Moines	44,258.37	12,706.10	215,969.74	229.72				23,802.25	54,067.05		6,000.41	301,891.36
Dickinson	19,309.35	21,897.45	123,415.03					9,410.25	21,045.25		1,045.14	179,869.88
Dubuque	10,145.70	28,513.42	1,174.56					55,715.98	66,105.38		1,317.50	494,327.97
Emmet	3,044.50	888.15	489,974.57	106.37				29,736.94	46,823.75		12,234.45	737,110.17
Fayette	94,262.37	11,679.28	641,463.11					29,327.06	19,796.19		15,163.33	812,728.42
Floyd	22,531.24	218.00	28,259.97					22,690.54	15,017.25		12,419.96	112,677.06
Franklin	142,542.24	654,670.60						41,762.78	9,714.51		1,963.50	869,415.35

SCHEDULE NO. 8—Continued

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IOWA STATE HIGHWAY COMMISSION

County	Excavation	Graveling	Paving	Tiling	Guard Rail	Railroad Crossing	Material	Right of Way	Bridge	Engineering	R. O. W., Bridge and Cul. Refund	Total
Fremont	134,138.94	29,916.32	83,778.22					18,057.45	70,179.18		10,662.31	346,732.42
Greene											2,915.96	2,915.96
Grundy	42,500.45		250,817.06					16,123.34	28,005.79		5,359.63	349,687.14
Guthrie	165,124.15	2,468.80	662,803.43		500.80	6,176.40	163.55	30,430.13	67,117.98		7,229.84	942,106.08
Hamilton	77,069.23	174.12	364,805.54			17,253.00		29,642.48	9,525.85		1,269.68	600,389.90
Hancock	36,634.68		200,070.41	445.32				18,923.73	14,536.23		6,593.51	277,008.88
Hardin	220,336.12	1,066.14	654,161.06	13.30				74,716.72	124,144.50		7,274.18	1,082,442.02
Harrison	191,656.75	54,595.13	16,255.00			65,808.08		35,478.67	148,385.06		9,345.14	508,524.51
Henry	45,294.81	14,397.02	65,578.41	592.97				8,075.06	11,759.28		5,771.86	155,382.40
Howard	36,274.60		225.51					22,550.55	21,070.65		13,340.27	69,759.58
Humboldt											5,164.51	5,164.51
Ida	4,094.20	4,008.15						7,884.74	927.60		7,863.78	24,278.47
Iowa	144,590.20		520,821.33		778.61	620.02		36,843.56	115,308.47		2,863.79	821,826.04
Jackson	145,758.18	68,975.20	323,820.56		1,416.40	23,585.06		10,028.32	14,011.14		10,872.81	887,968.27
Jasper	92,397.40	1,701.43	471,517.32		1,008.70			127,847.91	59,659.72		10,797.32	764,959.86
Jefferson	9,578.08	3,841.94							13,210.32		10,874.10	37,004.50
Johnson	57,630.57	3,536.56	230,982.18		22.80			7,589.41	16,204.79		21,617.57	327,173.97
Jones	40,311.96	13,759.81	176,682.61		2,633.54			25,905.92	26,504.95	2,304.64	1,773.38	289,917.36
Keokuk	132,112.11	486.00	452,947.67	155.86		13,330.60		49,209.78	78,740.29		5,241.91	766,283.07
Kossuth	62,324.17		295,536.86	22,412.39				28,138.61	29,466.59		6,514.31	444,422.87
Lee	109,630.68		215,060.25					10,304.68	74,506.73		9,722.45	412,920.76
Linn	205,842.04		313,019.25					79,414.94	52,506.44		18,553.73	1,173,312.11
Louis	22,406.96	46,283.01		240.90		1,800.87	79.80	5,169.62	298.00		4,315.85	78,715.23
Lucas	54,755.92	2,290.45	33,114.48					24,064.52	22,154.43		8,614.37	144,964.17
Lyon	60,213.16		58.06					14,729.20	51,591.48		4,241.41	130,833.33
Madison	38,755.40	4,107.13						29,872.40	60,347.09		2,632.82	135,714.84
Mahaska	89,320.25	3,500.43	270,571.20					27,702.36	27,615.26		11,530.00	430,129.40
Marion	154,489.34	600.00	726,719.89		88.90			62,975.19	98,968.08	383.67	6,550.70	1,060,770.78
Marshall	4,229.82		7,063.64			7,648.00		1,760.82	1,652.11		5,920.06	28,874.48
Mills	112,330.94	15,901.17	161,906.43			14,101.44		54,197.57	127,757.19		7,468.00	493,662.74
Mitchell	5,304.17	4,504.72	32,441.34					833.12	6,131.67	1,500.34	14,942.04	65,643.61
Monona	33,942.13	865.93	106,476.75					10,342.40	22,234.50		1,556.46	172,338.15
Monroe	16,474.06	3,842.15	326,802.47					10,974.59	1,494.63		6,743.48	305,186.62
Montgomery	127,942.29	5,788.24	405,136.63					28,711.80	79,531.28		25,880.50	755,905.69
Muscatine	180,157.97		504,263.00					71,063.68	123,823.84		15,094.25	926,843.10
O'Brien	4,000.00	2,023.40						862.85			5,381.82	12,328.07
Osceola	16,521.02					100.00		3,068.00	2,522.00		6,987.58	36,268.66
Page	71,047.70	19,721.89	426,726.88					6,838.95	33,801.51		28,341.80	586,408.82
Palo Alto											9,465.18	9,465.18
Plymouth	51,123.94	41,156.41	1,341.69	3,504.91				22,338.45	62,990.46		17,109.68	229,565.54
Pocahontas	11.58	99.54	178,358.32	2,620.67					28,039.96		6,810.51	37,482.00
Polk	10,885.53							5,950.65	1,590.69	17,019.99	19,777.12	233,277.33
Pottawattamie	188,100.04		1,009,189.10	400.00				51,694.47	66,780.53	1,070.47	25,113.69	1,375,965.71
Poweshiek	34,966.61	28,423.96	246,732.88					6,261.61	24,629.67		4,725.68	345,159.21
Ringgold	101,337.19	713.41						17,920.17	59,481.30		6,419.70	185,871.77
Sac												
Scott	873.34		3,275.22					263.04	8,410.76		30,010.18	42,863.44
Shelby	68,449.19	36,270.96	332,532.75					12,174.33	67,090.13		17,651.39	534,112.74
Sioux	21,223.54		17.16	409.36				1,065.06	16,447.00		15,469.61	67,570.61
Story	99,776.33	1,389.46	589,546.20	290.80				2,842.18	18,788.89		5,141.38	535,001.25
Tama	144,894.90	4,299.94	756,545.45		2,661.70	782.92		54,383.73	113,765.48		16,735.28	1,091,469.81
Taylor	63,524.30	31,831.71	603,511.13					32,658.76	10,228.78		2,346.31	744,100.99
Union	168,686.80	15,467.22	500,802.94			28,159.64		45,018.82	31,016.91		7,506.81	887,089.13
Van Buren	38,242.63		331,217.33			8,935.88		6,945.25	1,207.66		1,262.22	369,940.41
Wapello	18,573.47		30,793.08					3,397.85			10,769.69	63,306.06
Warren	131,431.00	11,665.57	494,309.94					14,800.42	22,358.72		9,632.87	684,089.58
Washington	195,859.50		922,785.49					38,577.71	107,371.42		6,190.89	570,635.01
Wayne	74,690.88	43,865.48	130,637.44		994.78			8,302.00	9,980.60	3,922.65	7,191.94	279,584.17
Webster	200,485.91	246.63	830,647.21	1,520.79		500.00		71,397.52	79,370.48		10,512.26	1,300,590.82
Winnebago				2,594.20							2,273.84	4,868.04
Winnesaukee	208,957.21	21,767.70	430,967.33		1,538.29	2,680.85		38,282.64	64,541.21	901.51	3,629.00	778,725.76
Woodbury	439.30	4,673.50						5,137.47	1,399.41		16,830.60	28,029.29
Worth	2,569.80		16,399.27	562.00				3,629.59			10,852.69	19,164.29
Wright	1,409.51	3,915.98						961.91	735.00		9,138.59	10,145.70
E. I. & A.											2,351,314.42	
Totals	\$7,701,215.83	\$830,215.83	\$24,752,755.62	\$41,038.30	\$32,462.46	\$416,424.29	\$ 213.35	\$2,186,226.87	\$3,526,171.45	\$2,280,937.95	\$864,337.78	\$42,621,903.43

E. I. & A.—Engineering, Inspection and Administration.
*Indicates minus amounts due to refunds.

FINANCIAL STATEMENT

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SCHEDULE NO. 9
RECEIPTS AND EXPENDITURES BY FUNDS FOR YEAR
DECEMBER 1, 1929, TO NOVEMBER 30, 1930

Funds	Balance December 1, 1929	Receipts During Year	Total	Expended for				Total Ex. ended	Balance November 30, 1930
				Construction	Mainte- nance	Transfer to Primary Road	Bond Redemption and Interest		
Primary road.....	\$3,227,115.06	\$30,914,380.16	\$34,141,495.21	\$15,726,584.70	\$3,311,620.31	-----	\$3,788,754.69	\$22,826,759.70	\$1,314,735.51
Bond.....	3,134,549.81	29,788,608.16	32,923,148.97	26,651,831.34	-----	-----	-----	26,651,831.34	3,291,297.63
R. O. W., Br. and Cul. Refund.....	869,286.53	3,828,502.32	4,727,789.15	864,337.78	-----	\$3,000,000.00	-----	3,864,337.78	863,451.37
Anticipation Certificate.....	10.40	-----	10.40	10.40	-----	-----	-----	10.40	-----
Special Assessment.....	440.90	1885,066.71	1884,625.73	1884,625.73	-----	-----	-----	1884,625.73	-----
County.....	.00	264,084.96	264,084.96	264,084.96	-----	-----	-----	264,084.96	-----
City.....	.00	*3,000,000.00	*3,000,000.00	-----	-----	*3,000,000.00	-----	*3,000,000.00	-----
Inter-fund Transfer.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Totals.....	\$7,281,394.00	\$47,910,458.89	\$55,191,852.94	\$42,622,960.43	\$3,311,620.31	-----	\$3,788,754.69	\$49,722,308.43	\$5,469,484.51

*Minus amounts caused by refunding of special assessments.

*Minus amounts—inter-fund transfer.

SCHEDULE NO. 10
RECEIPTS AND EXPENDITURES BY FUNDS AND PURPOSES
DECEMBER 1, 1917, TO NOVEMBER 30, 1930

Funds	Total Receipts	Expended for					Total Expended	Balance November 30, 1930
		Construction	Maintenance	Transfer to Primary Road	Bond Redemption and Interest	Anticipation Certificate Redemption and Interest		
Primary road.....	\$ 139,250,870.37	\$ 82,572,190.37	\$32,794,248.82	-----	\$ 9,608,819.67	\$12,870,876.00	\$ 137,996,134.86	\$ 1,314,735.51
Bond.....	99,074,462.88	89,783,163.25	-----	-----	-----	-----	89,783,163.25	3,291,297.63
R. O. W., Br. and Cul. Refund.....	11,086,263.07	9,829,811.70	-----	\$ 7,700,000.00	-----	-----	10,222,811.70	863,451.37
Anticipation Certificate.....	12,360,076.40	12,360,076.40	-----	-----	-----	-----	12,360,076.40	-----
Development.....	3,347,934.27	3,078,364.37	-----	-----	369,000.00	-----	3,347,364.37	-----
Special Assessment.....	175,536.32	175,536.32	-----	-----	-----	-----	175,536.32	-----
County.....	381,442.12	381,442.12	-----	-----	-----	-----	381,442.12	-----
City.....	1,706,060.90	1,706,060.90	-----	-----	-----	-----	1,706,060.90	-----
Inter-fund Transfer.....	*7,700,000.00	-----	-----	*7,700,000.00	-----	-----	*7,700,000.00	-----
Totals.....	\$ 253,669,636.33	\$ 192,567,297.33	\$32,794,248.82	-----	\$ 9,967,819.67	\$12,870,876.00	\$ 248,209,151.82	\$ 5,469,484.51

*This total construction expenditure includes \$2,506,256.96 of primary funds expended on secondary roads.

*Minus amounts—inter-fund transfer.

SCHEDULE NO. 11-a

CONSOLIDATED CASH STATEMENT OF ALL FUNDS
DECEMBER 1, 1929, TO NOVEMBER 30, 1930
RECEIPTS

Balances—November 30, 1929:		
Primary Road Funds—General Account.....	\$ 3,227,115.05	
Primary Road Funds—R. O. W. Bridge and Culvert Refund Account	899,286.32	
Primary Road Bond Fund	2,154,549.81	
Anticipation Certificate Fund	10.40	
Special Assessment Fund	449.96	
Highway Commission Support Fund	117,539.29	
Contingent Fund (Revolving)	300,000.00	\$ 7,699,220.25
Primary Road Fund:		
Motor Vehicle License Fees	\$11,521,269.22	
Gasoline License Fees—Two Cents Tax	2,138,006.00	
Gasoline License Fees—One Cent Tax	3,828,502.32	
Federal Aid	2,875,821.84	
Motor Bus Fees	77,554.42	
Miscellaneous	162.57	
Transferred from other Funds—Highway Commission Support Fund	94,850.64	
Balance, December 31, 1929—Motor Vehicle Department	208,779.27	
Balance, December 31, 1929—R. O. W. Bridge and Culvert Refund	3,800,000.00	24,742,882.18
Primary Road Bond Fund:		
Bonds Sold—Principal	\$26,611,000.00	
Premiums on Bonds Sold	109,841.00	
Accrued Interest on Bonds Sold	65,567.16	26,786,508.16
Highway Commission Support Fund:		
Motor Vehicle License Fees	\$ 218,535.51	
Miscellaneous Sales	19,761.95	239,297.46
Total Receipts	\$51,860,781.10	
Total Funds Available	\$59,560,112.35	

SCHEDULE NO. 11-b

CONSOLIDATED CASH STATEMENT OF ALL FUNDS
DECEMBER 1, 1929, TO NOVEMBER 30, 1930
DISBURSEMENTS

Primary Road Fund:		
Construction	\$15,726,384.79	
Maintenance	3,211,620.31	
Primary Road Bond Redemption and Interest	7,748,754.69	
Right of Way, Bridge and Culvert Refunds	864,737.78	
Inter-fund Transfers	3,000,000.00	\$26,691,007.48
Primary Road Bond Fund:		
Construction	\$26,651,851.34	26,651,851.34
Anticipation Certificate Fund:		
Construction	\$ 10.40	10.40
Special Assessment Fund:		
Construction	\$ 449.96	449.96
Highway Commission Support Fund:		
General and Administrative Expenditures	\$ 246,129.94	
Reverted to Primary Road Fund	\$4,850.64	249,979.68
Total Disbursements	\$53,694,379.56	
Balances—November 30, 1930:		
Primary Road Fund—General Account.....	\$ 1,314,735.51	
Primary Road Fund—R. O. W. Bridge and Culvert Refund Account	863,451.37	
Primary Road Bond Fund	2,291,237.62	
Highway Commission Support Fund	106,247.58	
Contingent Fund (Revolving)	300,000.00	5,875,731.43
Total Accounted for	\$59,560,112.35	

SCHEDULE NO. 12

IOWA COUNTY PRIMARY ROAD BONDS, AUTHORIZED, ISSUED, NOT
ISSUED, RETIRED, AND OUTSTANDING, NOVEMBER 30, 1930

County	Authorized	Issued	Not Issued	Retired	Outstanding
Adair	\$ 800,000.00	\$ 800,000.00	\$ 115,000.00		\$ 685,000.00
Adams	600,000.00	600,000.00			600,000.00
Albany	800,000.00	800,000.00			800,000.00
Appanoose	1,000,000.00	800,000.00	\$107,000.00		893,000.00
Ashtabula	1,150,000.00	915,000.00	235,000.00		915,000.00
Benett	1,547,671.00	1,547,671.00			1,547,671.00
Benton	2,500,000.00	2,500,000.00	415,000.00	400,000.00	1,685,000.00
Black Hawk	1,000,000.00	915,000.00	85,000.00		915,000.00
Bloomington	1,000,000.00	1,245,000.00	25,000.00		1,245,000.00
Bourne	1,000,000.00	925,000.00	75,000.00		925,000.00
Bremerton	1,000,000.00	1,200,000.00			1,200,000.00
Buchanan	1,000,000.00	800,000.00			800,000.00
Buena Vista	1,000,000.00	725,000.00	275,000.00		725,000.00
Carroll	1,000,000.00	800,000.00	200,000.00		800,000.00
Cass	715,000.00	715,000.00		30,000.00	685,000.00
Cedar	720,000.00	720,000.00		240,000.00	480,000.00
Cerro Gordo	600,000.00	500,000.00	7,000.00		507,000.00
Chickasaw	600,000.00	600,000.00			600,000.00
Clarke	2,100,000.00	2,047,000.00	\$145,000.00		2,047,000.00
Clayton	2,500,000.00	2,650,000.00	150,000.00	900,000.00	1,720,000.00
Clinton	1,000,000.00	1,450,000.00	450,000.00		1,450,000.00
Crawford	1,000,000.00	1,100,000.00	100,000.00		1,000,000.00
Dallas	600,000.00	600,000.00			600,000.00
Davis	300,000.00	300,000.00			300,000.00
Des Moines	1,000,000.00	1,000,000.00	315,000.00		1,000,000.00
Delaware	1,000,000.00	948,000.00	52,000.00	30,000.00	868,000.00
Des Moines	2,700,000.00	2,645,000.00	55,000.00	30,000.00	2,615,000.00
Dubuque	780,000.00	780,000.00			780,000.00
Emmet	1,800,000.00	1,831,000.00	31,000.00		1,831,000.00
Fayette	1,000,000.00	910,500.00	89,500.00	55,000.00	855,500.00
Floyd	1,400,000.00	1,400,000.00		45,000.00	1,355,000.00
Franklin	1,015,000.00	955,000.00	60,000.00		955,000.00
Fremont	1,000,000.00	780,000.00	220,000.00	120,000.00	660,000.00
Greene	1,200,000.00	340,000.00	860,000.00		340,000.00
Grundy	1,000,000.00	1,000,000.00	200,000.00		1,000,000.00
Harrison	1,000,000.00	765,000.00	235,000.00		765,000.00
Hartwell	1,000,000.00	1,000,000.00		375,000.00	625,000.00
Hamock	1,000,000.00	1,000,000.00			1,000,000.00
Hardin	1,000,000.00	1,000,000.00			1,000,000.00
Harrison	1,000,000.00	1,000,000.00			1,000,000.00
Henry	500,000.00	500,000.00			500,000.00
Howard	700,000.00	545,000.00	155,000.00		545,000.00
Iowa	800,000.00	800,000.00			800,000.00
Jackson	1,000,000.00	1,000,000.00			1,000,000.00
Jasper	800,000.00	800,000.00			800,000.00
Jefferson	800,000.00	725,000.00	75,000.00	35,000.00	690,000.00
Jones	800,000.00	800,000.00			800,000.00
Keokuk	1,300,000.00	1,300,000.00			1,300,000.00
Kossuth	1,500,000.00	1,500,000.00			1,500,000.00
Lee	1,400,000.00	1,400,000.00			1,400,000.00
Linn	1,400,000.00	1,400,000.00			1,400,000.00
Loras	1,000,000.00	1,000,000.00			1,000,000.00
Madison	1,000,000.00	1,000,000.00			1,000,000.00
Mahaska	1,000,000.00	1,000,000.00			1,000,000.00
Marion	800,000.00	800,000.00			800,000.00
Marshall	800,000.00	800,000.00			800,000.00
Mills	1,000,000.00	1,000,000.00			1,000,000.00
Monroe	1,000,000.00	1,000,000.00			1,000,000.00
Montgomery	1,000,000.00	1,000,000.00			1,000,000.00
Muscatine	1,000,000.00	1,000,000.00			1,000,000.00
O'Brien	1,000,000.00	1,000,000.00			1,000,000.00
Oswego	800,000.00	800,000.00			800,000.00
Pager	1,000,000.00	1,000,000.00			1,000,000.00
Plymouth	1,000,000.00	1,000,000.00			1,000,000.00
Polk	1,000,000.00	1,000,000.00			1,000,000.00
Pottawattamie	1,000,000.00	1,000,000.00			1,000,000.00
Putnam	1,000,000.00	1,000,000.00			1,000,000.00
Scott	1,000,000.00	1,000,000.00			1,000,000.00
Shelby	800,000.00	800,000.00			800,000.00

IOWA STATE HIGHWAY COMMISSION

SCHEDULE NO. 12—Continued

County	Authorized	Issued	Not Issued	Refined	Outstanding
Story	1,300,000.00	1,300,000.00			1,300,000.00
Tama	1,300,000.00	1,300,000.00			1,274,000.00
Taylor	1,300,000.00	1,300,000.00			1,274,000.00
Union	1,300,000.00	1,300,000.00			1,274,000.00
Van Buren	1,300,000.00	1,300,000.00			1,274,000.00
Wapello	1,300,000.00	1,300,000.00			1,274,000.00
Warren	1,300,000.00	1,300,000.00			1,274,000.00
Washington	1,300,000.00	1,300,000.00			1,274,000.00
Wayne	1,300,000.00	1,300,000.00			1,274,000.00
Winnebago	1,300,000.00	1,300,000.00			1,274,000.00
Winnebago	1,300,000.00	1,300,000.00			1,274,000.00
Woodbury	1,300,000.00	1,300,000.00			1,274,000.00
Wright	1,300,000.00	1,300,000.00			1,274,000.00
Totals	\$ 105,873,657.00	\$ 105,873,657.00	\$ 13,307,127.00	\$ 6,301,000.00	\$ 88,145,530.00

*Indicates authorization in excess of debt limit.

SCHEDULE NO. 13—PART I
MAINTENANCE UNITS AND CLASSIFICATION PRIMARY ROADS
CONDITION NOVEMBER 30, 1930
(See Schedule No. 13, Part II, for Maintenance Expenditures by Counties and Units)

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Surfaced Gravel or Rock	Paved	Miles in Unit	Total Miles in Primary System
Adair	1	2	Madison Co.	End of paving		13.2		2.1	15.3	
	2	25	Greenfield	Guthrie Co.			15.3		15.3	
	3	2	Greenfield	End of paving				9.4	9.4	
	4	25	Greenfield	Union Co.			10.7	0.4	11.1	
Total						13.2	26.0	11.9		51.1
Adams	1	34	Montgomery Co.	End of paving				14.4	14.4	
	2	34	Union Co.	End of paving				8.8	8.8	
	3	148	Cass Co.	Taylor Co.	12.1		6.1		18.2	
	4	49	Road No. 34	Lenox			6.8		6.8	
Total					12.1		12.9	23.2		48.2
Allamakee	1	13	Road No. 51	Clayton Co.	4.7	15.7			20.4	
	2	9	Howard Co.	Lansing			23.9		23.9	
	3	13	Waukon	State line		10.6	8.3			
	4	119	Dorchester	Road No. 13		1.0			19.9	
	5	13	Road No. 51	Waukon			2.6			
	6	51	Road No. 13	Postville			14.8		17.4	
Total					4.7	27.3	49.6			81.6
Appanoose	1	3	Davis Co.	1.3 miles east of Centerville		2.0		8.8		
	2	138	Road No. 3	Mystic			3.0			
	3	142	Road No. 3	Moulton			2.3		16.1	
	4	6	Monroe Co.	Chariton River			7.3		7.3	
	5	6	State line	End of paving			10.3		10.3	
	6	3	Wayne Co.	1.3 miles east of Centerville			0.5		12.0	
	7	6	Chariton River	Streepville				6.2	18.5	
Total						9.6	15.9	34.3		52.2

SCHEDULE NO. 13—PART I—Continued

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Sur-faced Gravel or Rock	Paved	Miles in Unit	Total Miles in Primary System
Audubon	1	7	Shelby Co.	Road No. 71.	2.0	9.5		0.8	12.3	
		173	Kimballton	Elkhorn				8.5	8.5	
	2	7	Road No. 71	Guthrie Co.				9.4	9.4	
	3	71	Carroll Co.	Audubon				13.9	13.9	
	4	71	Cass Co.	Audubon						
Total					2.0	9.5		32.6		44.1
Benton	1	82	Blairtown	Road No. 30			3.6		3.6	
	2	101	Road No. 11	End of paving			12.3			
		11	Linn Co.	Buchanan Co.				4.0		
		92	Road No. 101	Urbana			0.6		16.9	
	3	218	Black Hawk Co.	Road No. 30			0.4	29.9		
		101	Vinton	End of paving				1.6	31.9	
	4	30	Tama Co.	Linn Co.				24.9		
		73	Iowa Co.	Belle Plaine	0.3			1.2	26.4	
Total					0.3		16.9	61.6		78.8
Black Hawk	1	20	Butler Co.	Buchanan Co.				26.5	26.5	
	2	59	Tama Co.	Waterloo				13.3		
		90	Grundy Co.	Road No. 59				4.0	17.3	
	3	218	Bremer Co.	Benton Co.				22.6	22.6	
	4	59	Bremer Co.	Waterloo				7.9	7.9	
Total								74.3		74.3
Boone	1	30	East end of paving	Ogden				1.8		
		30	Greene Co.	Ogden				6.6	8.4	
	2	169	Dallas Co.	Ogden			11.5			
		169	Webster Co.	Road No. 30			11.2		22.7	
	3	60	Polk-Dallas Co. line	Road No. 30				13.5		
		60	Hamilton Co.	Road No. 30			11.1		24.6	
	4	30	Ames	Boone				11.7		
		30	Boone west	East end of paving			4.1		15.8	
Total								37.9	33.6	71.5
Bremer	1	18	Chickasaw Co.	Janesville				17.3		
		10	Butler Co.	Waverly				10.0		
		59	Black Hawk Co.	Road No. 10				4.6	31.9	
	2	10	Fayette Co.	Road No. 59				13.0	13.0	
		59	Chickasaw Co.	Road No. 10					14.3	
	4	93	Sumner	Road No. 59			12.9		12.9	
Total								27.2	44.9	72.1
Buchanan	1	20	Black Hawk Co.	Delaware Co.				23.2	23.2	
	2	11	Fayette Co.	Benton Co.				22.2	22.2	
Total								45.4		45.4
Buena Vista	1	5	Cherokee Co.	Storm Lake			7.9		7.9	
	2	5	Pocahontas Co.	Storm Lake			15.0			
		71	Road No. 5	Sac Co.			4.5		19.5	
	3	10	Clay Co.	Pocahontas Co.			20.5		20.5	
	4	71	Storm Lake	Clay Co.			19.7		19.7	
Total							67.6			67.6
Butler	1	14	Floyd Co.	Parkersburg			20.7		20.7	
	2	10	Bremer Co.	End of paving				5.3		
		10	Dumont gap				0.2			
		88	Road No. 10	Clarksville			2.5		8.0	
	3	20	Grundy Co.	Grundy Co.				18.0	18.0	
	4	10	Franklin Co.	End of paving				18.6	18.6	
Total								41.9		65.3
Calhoun	1	5	Pomeroy	Webster Co.			11.3		11.3	
	2	20	Sac Co.	Webster Co.			21.1	1.0	22.1	
	3	151	Sac Co.	Road No. 17			9.2		9.2	
	4	17	Greene Co.	Road No. 5			27.5			
		124	Road No. 17	State park			0.5		28.0	
Total							69.6	1.0		70.6
Carroll	1	46	Greene Co.	East Jet. Road No. 71			14.3	0.1		
		46	West Jet., Road No. 71	Manning			6.2		20.6	
	2	30	Carroll	Greene Co.				12.3	12.3	
	3	71	Audubon Co.	Sac Co.			26.2		26.2	
	4	30	Carroll	Crawford Co.				10.8	10.8	
Total							46.7	23.2		69.9

SCHEDULE NO. 13—PART I—Continued

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IOWA STATE HIGHWAY COMMISSION

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Surfaced Gravel or Rock	Paved	Miles in Unit	Total Miles in Primary System
Cass	1	32	Pottawattamie Co.	Adair				28.2	28.2	
	2	71	Montgomery Co.	Audubon Co.		29.9			29.9	
	3	100	Griswold	Road No. 71	7.9	6.0				
		2	Road No. 32	Adair Co.						
		148	Road No. 2	Adams Co.	7.0					
		48	Griswold	Elliott	7.6					
		171	Road No. 2	Cumberland	0.5				43.8	
Total					37.8	29.9		28.2		95.9
Cedar	1	30	Linn Co.	Cedar Co.				21.5	21.5	
		38	Road No. 30	Tipton				7.8	29.3	
		38	Muscatine Co.	Tipton			15.7		15.7	
		1	Road No. 38	Johnson Co.			11.5		11.5	
		74	Tipton	Scott Co.			13.6		13.6	
		38	Stanwood	Road No. 117			11.9		11.9	
Total							52.5	29.3		81.8
Cerro Gordo	1	18	Floyd Co.	Hancock Co.				14.0	14.0	
	2	65	Worth Co.	Franklin Co.				19.5	19.5	
	3	107	Clear Lake	Bayside			11.7			
		106	Clear Lake	Mason City			3.2		14.9	
	4	106	Clear Lake				6.3		6.3	
Total							14.9	45.8		58.7
Cherokee	1	5	Buena Vista Co.	Plymouth Co.		19.0	15.3		28.3	
	2	31	Ida Co.	O'Brien Co.			24.3			
		110	Road No. 21	Larrabee			0.5		24.8	
		31	Ida Co.	Road No. 21			11.5		11.5	
	4	143	Road No. 5	Marcus			1.0		1.0	
Total						19.0	52.6			65.6

FINANCIAL STATEMENT

Chickasaw	1	18	Floyd Co.	New Hampton			11.2		11.2	
	2	24	Winnebago Co.	New Hampton			14.0		14.9	
	3	30	Howard Co.	Williamstown				16.1	16.1	
	4	50	Bremer Co.	Williamstown			4.5			
		18	Fayette Co.	Williamstown			11.2		15.7	
Total							41.8	16.1		57.9
Clarke	1	24	Union Co.	Osceola				12.6		
		152	Murray	Road No. 34			0.5			
		104	Woodburn	Road No. 34			1.2		14.3	
	2	34	Lucas Co.	Osceola				10.4	10.4	
	3	65	Decatur Co.	Warren Co.				21.1	21.1	
Total							1.7	44.1		45.8
Clay	1	10	O'Brien Co.	Buena Vista Co.			6.5		6.5	
	2	71	Dickinson Co.	Spencer			2.4	5.0	7.4	
	3	18	O'Brien Co.	Palo Alto Co.			13.7			
		170	Road No. 18	Everly		9.0	1.3		24.0	
	4	71	Spencer	Buena Vista Co.			16.0		16.0	
Total						9.0	39.9	5.0		53.9
Clayton	1	10	Strawberry Point	Fayette Co.				3.0		
		13	Strawberry Point	Elkader				14.0	17.0	
	2	13	Road No. 55	McGregor				6.1		
		55	Road No. 13	Postville				14.0	20.1	
	3	55	Road No. 13	Guttenburg						
		13	Allamakee Co.	Marquette		2.4	8.5	5.2		
	4	56	Fayette Co.					10.6		
		128	Road No. 13	Road No. 36				7.1	17.7	
	5	55	Road No. 13	Guttenburg (except Unit No. 3)						
		13	Elkader	Road No. 18				9.1		
Total						2.4	8.5	23.1	58.3	92.3
Clinton	1	30	Cedar Co.	Clinton				22.9	22.9	
	2	99	Scott Co.	Road No. 30				7.0	7.3	
	3	61	Jackson Co.	Scott Co.				18.0	18.0	
	4	136	Lyons	Road No. 61				26.9	26.9	
Total							0.3	84.8		85.1

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SCHEDULE NO. 13—PART I—Continued

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IOWA STATE HIGHWAY COMMISSION

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Surfaced Gravel or Rock	Paved	Miles in Unit	Total Miles in Primary System
Crawford	1	45	Road No. 46	Manilla			1.2			
		46	Road No. 4	Manilla			7.8			
	2	4	Shelby Co.	Denison		6.9			24.9	
	3	30	Harrison Co.	Carroll Co.			0.7	24.7	25.4	
	4	4	Denison	Sac Co.			13.0		13.0	
	4	141	Denison	Monona Co.				15.8	15.8	
	5	27	Dunlap	Monona Co.			5.9		5.9	
Total						15.9	28.6	40.5		85.0
Dallas	1	169	Adel	Madison Co.			8.1		8.1	
	2	7	Guthrie Co.	Folk Co.			13.2	10.1	23.3	
	3	32	Guthrie Co.	Folk Co.			13.3	13.9	27.2	
	4	35	Woodward	Road No. 169			5.2			
		169	Boone Co.	Road No. 17			1.9			
		17	Perry	Adel			4.7	12.2	24.0	
Total							46.4	36.2		82.6
Davis	1	65	State line	Road No. 3		10.9			10.9	
	2	3	End of paving	Van Buren Co.				22.3	22.3	
	3	63	Bloomfield	Wapello Co.			10.3		10.3	
	4	3	End of paving	Appanoose Co.		3.9			3.9	
Total						14.8	10.3	22.3		47.4
Decatur	1	3	Ringgold Co.	Road No. 69	3.5	9.8			13.3	
	2	65	Leon	Wayne Co.			9.9		9.9	
	3	65	Leon	Clarke Co.			10.6		10.6	
	4	69	Leon	State line			16.7		16.7	
Total					3.5	9.8	9.9	27.3		50.5

FINANCIAL STATEMENT

Delaware	1	20	Buchanan Co.	Dubuque Co.				22.2	22.2	
	2	116	Road No. 20	Fish hatchery	1.6				1.6	
	3	12	Strawberry Point	Manchester			16.3			
		19	State park	Road No. 12			2.3			
	4	112	Edgewood	Road No. 12			1.9		20.4	
		12	Manchester	Linn Co.				12.4	12.4	
	5	112	Road No. 20	Jones Co.			16.7		16.7	
Total					1.6		37.1	34.6		73.2
Des Moines	1	24	Henry Co.	Burlington				11.7		
	2	61	Road No. 24	Burlington				4.0	15.7	
	3	61	Sec. 11-70-3	Sec. 2-72-3				12.1	12.1	
	4	86	Lee Co.	Burlington				6.6	6.6	
		61	Road No. 61	Burlington				0.3		
			Sec. 11-70-3	Burlington				2.9	3.2	
Total								37.6		87.6
Dickinson	1	9	Osceola Co.	Emmet Co.						
	2	71	Clay Co.	Milford		9.4	10.3	2.9	22.6	
	3	71	State line	Spirit Lake				4.8	4.8	
	4	71	Milford	Spirit Lake			6.6	0.6	7.1	
Total						9.4	16.9	14.0		40.3
Dubuque	1	55	Dubuque	Luxemburg						
	2	20	Dubuque	Dyersville			5.1	18.4	23.5	
	3	161	Road No. 61	Cascade				21.6	21.6	
	4	61	Dubuque	Zwingle				20.7	20.7	
	5	55	Luxemburg	Milville			2.5	4.3	6.8	
Total							7.6	77.2		84.8
Emmet	1	9	Dickinson Co.	Kossuth Co.				22.6	22.6	
	2	43	State line	Road No. 9				8.3	8.3	
	3	17	Estherville	Palo Alto Co.			10.5		10.5	
Total							41.4			41.4

SCHEDULE NO. 13—PART I—Continued

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IOWA STATE HIGHWAY COMMISSION

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Surfaced Gravel or Rock	Paved	Miles in Unit	Total Miles in Primary System
Fayette	1	11	Buchanan Co.	West Union				22.6	22.6	
	2	13	Chickasaw Co.	Road No. 53			6.5	21.3		
		55	Postville	Winneshiek Co.				1.5		31.1
		102	Road No. 18	Hawkeye				15.4		15.4
	3	10	Oelwein	Clayton Co.				8.8		
	4	10	Road No. 11	Bremner Co.						20.2
		154	Road No. 11	Road No. 10			11.4			
	5	11	West Union	Winneshiek Co.			7.5			
		50	West Union	Clayton Co.			11.4			
		172	Clermont	Elgin			3.1			
		95	Fayette	Bremner Co.			15.3			57.6
Total							57.6	69.9		196.9
Floyd	1	18	Nora Springs	Charles City				16.8		
	2	218	Charles City	Bremner Co.				11.9		28.7
	3	147	Floyd	Mitchell Co.			5.6			5.6
	4	14	Road No. 18	Road No. 14			12.4			12.4
		54	Butler Co.	Road No. 147			10.1			
	5	18	Marble Rock	Road No. 14			2.7			12.8
		18	Chickasaw Co.	Charles City			5.0			
		14	Road No. 147	Charles City			6.4			11.4
Total							42.2	28.7		70.9
Franklin	1	10	Hampton	Wright Co.				13.2		13.2
	2	10	Hampton	Butler Co.				8.3		8.3
	3	65	Cerro Gordo Co.	Hardin Co.				20.6		20.6
Total								42.1		42.1
Fremont	1	3	State line	Road No. 4			9.6		1.5	
		4	Hamburg	Hamburg			1.5			
		42	Road No. 4	Riverton			3.8			16.5
	2	3	Sidney	Shenandoah				13.5		
		174	Road No. 8	Farragut			3.0			16.8
	3	4	Tabor	Hamburg				18.2		18.2
Total							6.8	11.4	33.6	51.8
Greene	1	30	Boone Co.	Carroll Co.				22.0		
		17	Jefferson north	End of paving				2.0		24.0
	2	17	Calhoun Co.	End of paving				14.1		14.1
	3	25	Guthrie Co.	Scranton			10.6			
		46	Carroll Co.	Road No. 25			3.9			14.5
		144	Webster Co.	Grand Junction			11.3			
	4	17	Perry	Road No. 30			17.8			29.1
Total								57.7	24.0	81.7
Grundy	1	14	Marshall Co.	Road No. 20				24.1		24.1
	2	58	Road No. 14	Hardin Co.			5.0			
		14	Road No. 53	Grundy Center			6.8			11.8
	3	57	Road No. 14	Cedar Falls			16.8			16.8
	4	90	Black Hawk Co.	Grundy Center				11.2		11.2
Total								52.7	11.2	63.9
Guthrie	1	25	Guthrie Center	Adair Co.		19.7		1.2		14.9
	2	7	Adubon Co.	Dallas Co.			12.4		10.1	22.5
	3	32	Adair	Dallas Co.			.2		20.2	20.4
	4	25	Greene Co.	Guthrie Center		14.4		1.0		15.4
Total						25.1		14.8	30.3	78.2
Hamilton	1	30	Webster City	Hardin Co.				3.1		16.2
	2	15	Wright Co.	Story Co.			22.2			22.2
	3	60	Boone Co.	Boone Co.			16.7			
			Wright Co.	Road No. 30			6.0			
	4	20	Webster Co.	Webster City				5.8		5.8
Total								48.0	15.9	63.9
Hancock	1	18	Rossuth Co.	Cerro Gordo Co.				24.3		24.3
	2	15	Road No. 15	Winneshiek Co.			10.5			10.5
	3	15	Garner	Wright Co.			5.5		9.6	
		179	Road No. 13	Kennett			0.5			15.6
	4	111	Britt	Kanawha			10.4			10.4
Total								24.9	35.9	58.8

FINANCIAL STATEMENT

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SCHEDULE NO. 13—PART I—Continued

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IOWA STATE HIGHWAY COMMISSION

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Surfaced Gravel or Rock	Paved	Miles in Unit	Total Miles in Primary System
Hardin	1	20	Road No. 65	Co. line south of Austinville				11.3	11.3	
	2	20	Road No. 65	Iowa Falls				3.4		
		63	Story Co.	Iowa Falls			0.3	23.2		
	3	175	Road No. 65	Hubbard				0.2	27.1	
		68	Road No. 65	Grundy Co.		3.0	8.7		12.1	
Total		118	Road No. 58	State park						
	4	20	Hamilton Co.	Iowa Falls			12.1		12.1	
						3.0	21.3	38.1		62.6
Harrison	1	30	Pottawattamie Co.	Crawford Co.				26.1	26.1	
	2	75	Monona Co.	Missouri Valley				25.9	25.9	
	3	127	Road No. 75	Logan	9.6					
		39	Road No. 30	Shelby Co.			10.0		19.6	
	4	139	Blair bridge	Logan			9.3			
								1.1	10.4	
Total					9.6		19.3	53.1		82.0
Henry	1	34	Jefferson Co.	Des Moines Co.				17.4		
	2	129	Road No. 34	Rome			0.3		17.6	
		161	Lee Co.	Washington Co.				22.0	22.0	
	3	78	Road No. 161	Louis	5.5		3.6		11.1	
	4	125	Salem	Road No. 161			3.0			
					4.0				7.0	
Total					9.5		8.8	39.4		57.7
Howard	1	9	Riceville	Davis Corners			13.2		13.2	
	2	59	Chester	Road No. 9	4.6	0.6	3.0		10.2	
	3	59	Chickasaw Co.	Davis Corners				11.0		
		9	Winnebago Co.	Davis Corners				9.4	20.4	
	4	52	Elma	Road No. 59			6.4		6.4	
						11.7			11.7	
Total					4.6	12.3	24.6	20.4		61.9

Humboldt	1	10	Humboldt	Gilmore City			12.1		12.1	
	2	10	Wright Co.	Dakota City			13.0		13.0	
	3	169	Kossuth Co.	Humboldt			11.8		11.8	
	4	169	Road No. 10	Webster Co.			6.0		6.0	
Total							42.9			42.9
Ida	1	20	Woodbury Co.	Sac Co.			15.6			
	2	131	Road No. 30	Road No. 20			1.1		16.7	
	3	21	Cherokee Co.	Road No. 35			13.3		13.3	
	3	25	Sac Co.	Woodbury Co.			19.0		19.0	
Total							49.0			49.0
Iowa	1	149	Road No. 32	End of paving north of North English		7.7		8.2	15.9	
	2	32	Road No. 73	Carnsforth				14.2	14.2	
	3	73	Marengo	Benton Co.	11.7	1.1			12.8	
	4	149	Benton Co.	Road No. 32		7.4			7.4	
	5	32	Road No. 73	Johnson Co.				13.0		
								4.8	17.8	
Total					11.7	16.2		40.2		68.1
Jackson	1	61	Dubuque Co.	Clinton Co.			1.0	15.7		
	2	62	Bellevue	End of paving				1.8	18.5	
	3	117	Maquoketa	Sabula			26.1		26.1	
	4	117	Maquoketa	End of paving Jones Co.			17.7		17.7	
								10.2	10.2	
Total							44.8	27.7		72.5
Jasper	1	63	Polk Co.	Marion Co.				14.5	14.5	
	2	64	Story Co.	Prairie City			19.1		19.1	
	3	14	Marion Co.	Marshall Co.			27.5		27.5	
	4	22	Poweshiek Co.	Polk Co.				24.9	24.9	
	5	32	Colfax	East end of new paving				4.2	4.2	
Total							46.6	43.6		90.2
Jefferson	1	34	Wapello Co.	Henry Co.				21.8	21.8	
	2	1	Van Buren Co.	Road No. 71				15.4	15.4	
	3	77	Richland	Road No. 1			3.6			
	4	84	Washington Co.	End of paving			5.8		9.4	
							0.4		0.4	
Total							3.8	37.2		47.0

FINANCIAL STATEMENT

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SCHEDULE NO. 13—PART I—Continued

County	Unit	Primary Road No.	From	To	Earth Road Built	Earth Road Grade	Surfaced or Rock	Paved	Miles in Unit	Total Miles in Primary System
Johnson	1	82	Iowa Co.	Muscatine Co.				84.0	24.0	73.0
	2	100	Oxford Co.	Oxford Co.				15.1	15.1	
	3	101	Washington Co.	Linn Co.				15.1	15.1	
	4	161	Iowa City	Cedar Co.		0.3	22.3	9.2	22.3	
		161	Gap in paving	North of Iowa City			0.2		9.7	
Total						0.3	22.5	30.2		73.0
Jones	1	161	Linn Co.	Dubuque Co.				23.9	23.9	
	2	117	Anamosa	End of paving				16.2	40.1	
	3	153	Wyoming	Oxford Junction			6.5		6.5	
	4	117	End of paving	Jackson Co.				4.2	4.2	
	5	113	Monticello	Delaware Co.		3.6				
	6	161	Gravel gaps in road				0.8		4.4	
Total						3.6				55.2
Keokuk	1	8	Mahaska Co.	Sioux County				7.3	44.3	
	2	106	Delia	Road No. 2				10.9		
	3	85	What Cheer	Washington Co.			0.5		14.2	
	4	63	Sioux County	Road No. 10			3.7		12.7	
	5	149	Wapello Co.	Road No. 10				1.0	20.5	
	6	149	North Liberty	Road No. 8		4.2		10.6	14.8	
	7	149	Martinsburg	Havensville					14.0	
	8	177	Keota	Richland		12.0				
	9	159	Road No. 2	Harper		11.3	1.8		14.8	
Total						13.3	1.6	41.1		78.3

Kossuth	1	9	Emmet Co.	Winnebago Co.			12.6	10.8	22.9	
	2	18	Palo Alto	Road No. 169				10.8	23.3	
	3	44	Road No. 18	Humboldt Co.			12.5	13.6	13.6	
	4	18	Road No. 169	Hancock Co.			11.2	11.2	31.5	
	5	100	Humboldt Co.	State line			10.3	21.0		
Total							46.2	56.3		102.5
Linn	1	3	Van Buren Co.	Road No. 61				9.3	8.6	
	2	100	Ft. Madison	Road No. 161		13.4			15.4	
	3	61	Keokuk Co.	Montrose				32.4	32.4	
	4	61	Ft. Madison	Des Moines Co.			1.0	7.6	8.6	
	5	61	Montrose	Ft. Madison			8.8		8.8	
Total						13.4	9.3	47.4		81.9
Louis	1	30	Beeton Co.	Cedar Co.				30.0	30.0	
	2	11	Beeton Co.	Jones Co.				30.3	20.3	
	3	161	Johnson Co.	Road No. 161			9.8	11.3	16.9	
	4	13	Delaware Co.	Road No. 39					26.9	
	5	54	Marion	Road No. 30			4.0	7.9	11.9	
	6	149	Iowa Co.	Road No. 30						
Total							4.0	23.5	68.5	96.0
Louisa	1	61	Sec. 2-78-3	Muscatine Co.				10.5	1.2	20.7
	2	76	Wapello	Columbus Junction			13.1		13.1	
	3	2	Washington Co.	Road No. 61			14.2	1.0	15.2	
	4	78	Washington Co.	Columbus Junction			3.7		5.9	
	5	78	Henry Co.	Road No. 61					9.9	
Total							30.5	2.2		62.1
Lucas	1	34	Clarke Co.	Monroe Co.				21.9	21.9	
	2	137	Van Buren Co.	Road No. 34			9.4		9.4	
	3	14	Charlton	Marion Co.			5.9		14.7	
	4	97	Road No. 34	Russell			1.0		7.5	
	5	14	Charlton	Wayne Co.			7.5			
Total							17.3	29.9		38.5

SCHEDULE NO. 13—PART I—Continued

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Surfaced Gravel or Rock	Paved	Miles in Unit	Total Miles in Primary System
Lyon	1	9	State line	Osceola Co.			33.9			
	2	178	Little Rock	Road No. 9			0.6		34.5	
	3	18	State line	Sioux Co.			8.0			
	4	36	Inwood	Road No. 9			8.0		16.0	
	5	75	Sioux Co.	State line			15.9			
	6	167	Doon	Road No. 78			2.9			
	7	27	George	Road No. 78			8.9		36.8	
Total							77.3			77.3
Madison	1	109	Winterset	Dallas Co.			11.4		11.4	
	2	169	Winterset	Union Co.		12.5				
	3	70	Macksburg	Road No. 169	11.5				24.0	
	4	162	Winterset	Adair Co.	6.5	5.6			14.8	
	5	2	Road No. 2	State park	2.7				11.9	
	6	2	Winterset	Warren Co.			11.9			
Total					20.7	18.1	23.3			62.1
Mahaska	1	63	Marion Co.	Road No. 149				27.3	27.3	
	2	2	Keokuk Co.	End of paving				8.0	8.0	
	3	2	Marion Co.	End of paving		7.9				
	4	146	Poweshiek Co.	Road No. 59	1.4	1.2		0.2	29.0	
	5	39	Road No. 146	Poweshiek Co.	9.3			14.3		
	6	2	End of paving	End of paving				6.9	21.2	
	7	59	End of paving	Eddyville			4.6		4.6	
Total					10.7	9.1	4.6	56.7		81.1
Marion	1	63	Jasper Co.	Mahaska Co.				12.8	12.8	
	2	2	Warren Co.	Knoxville	3.7			9.9		
	3	6	Warren Co.	Pleasantville				4.3	17.9	
	4	14	Mahaska Co.	Knoxville	1.4	10.5			11.9	
	5	6	Jasper Co.	Knoxville			13.6		13.6	
	6	6	Monroe Co.	Knoxville		5.2		10.2		
	7	14	Lucas Co.	Knoxville	10.0	4.5				
	8	136	Bussey	Road No. 6	5.3				35.2	
Total					20.4	20.2	18.6	37.2		91.4
Marshall	1	30	Tama Co.	Story Co.				24.7		
	2	14	1½ miles south of Marshalltown	1½ miles north of Marshalltown				2.8	27.5	
	3	14	Grundy Co.	End of paving			8.3		8.3	
	4	14	Jasper Co.	End of paving			12.7		12.7	
	5	135	LeGrand	Road No. 30			.2			
	6	30	Pavement gaps				.2	.3	.7	
Total							21.4	27.6		49.2
Mills	1	34	Pottawattamie Co.	Hastings				20.9		
	2	41	Road No. 34	Malvern				1.6	22.5	
	3	34	Hastings	Montgomery Co.				5.9	5.9	
	4	4	Tabor	Road No. 34				9.0	9.0	
	5	134	Road No. 34	Pottawattamie Co.		11.7				
	6		Glenwood	State line			6.9		18.6	
Total						11.7	6.9	37.4		56.0
Mitchell	1	9	Worth Co.	Osage				9.8	9.8	
	2	9	Riceville	Osage			17.4		17.4	
	3	218	Floyd Co.	State line			27.1		27.1	
	4	105	St. Ansgar	Worth Co.	6.4			6.4		
Total					6.4		54.3			60.7
Monona	1	75	Woodbury Co.	Harrison Co.				23.1	23.1	
	2	55	Woodbury Co.	Road No. 37	1.3	11.1	3.3		15.7	
	3	165	Onawa	State park		3.4				
	4	37	Onawa	Crawford Co.			24.0		27.4	
	5	141	Woodbury Co.	Crawford Co.				17.3	17.3	
Total					1.3	14.5	27.3	40.4		83.5
Monroe	1	6	Albia	Marion Co.		1.9		7.1	9.0	
	2	59	Albia	Eddyville	13.7					
	3	68	Meirose	Road No. 34			1.0		14.7	
	4	34	Lucas Co.	Wapello Co.				24.2	24.2	
	5	6	Albia	Appanoose Co.				8.1	8.1	
Total					13.7	1.9	1.0	39.4		56.0

SCHEDULE NO. 13—PART I—Continued

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IOWA STATE HIGHWAY COMMISSION

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Surfaced Gravel or Rock	Paved	Miles in Unit	Total Miles in Primary System
Montgomery	1	34	Mills Co.	Red Oak				7.8	7.8	
	2	34	Adams Co.	Red Oak				15.7		
	3	48	Elliot	Villisca				5.5	21.2	
	4	120	Road No. 34	Page Co.	12.5	6.7				
	4	71	Cass Co.	Stanton			2.1		21.3	
				Page Co.				10.7	10.7	
Total					12.5	6.7	2.1	39.7		61.0
Muscatine	1	61	Muscatine	Scott Co.				13.1		
	2	160	Johnson Co.	West Liberty	1.0		0.6	5.1		
	2	22	Road No. 61	State park					19.8	
	3	22	Blue Grass	Road No. 38			17.0		17.0	
	4	61	West Liberty	Cedar Co.			0.6	15.3		
	4	76	Louisa Co.	Muscatine	9.7		8.5	7.8	23.7	
	5	38	Louisa Co.	West Liberty			9.5		18.2	
			Muscatine	Cedar Co.					9.5	
Total					10.7		36.2	41.3		88.2
O'Brien	1	18	Clay Co.	Sheldon		0.5		21.3	21.8	
	2	19	Sioux Co.	Clay Co.			15.3			
	3	21	Osceola Co.	Cherokee Co.			10.0		25.3	
	3	10	Paulina	Sutherland						
	3	21	Road No. 18	Road No. 10			6.3	13.0	23.3	
Total						0.5	25.6	44.3		70.4
Osceola	1	9	Lyon Co.	Dickinson Co.		6.2	18.3		24.5	
	2	21	State line	O'Brien Co.			17.3		17.3	
Total						6.2	35.6			41.8

FINANCIAL STATEMENT

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Page	1	3	Taylor Co.	Shenandoah				22.8		
	2	71	Clarinda	Bradyville				10.4	33.2	
	3	48	Montgomery Co.	Road No. 3				11.6	11.6	
	4	84	State line	Montgomery Co.	13.0	6.0		6.2	25.2	
			Road No. 71	College Springs			5.4		5.4	
Total					13.0	6.0	5.4	31.0		75.4
Palo Alto	1	18	Clay Co.	Kossuth Co.			11.9	12.2	24.1	
	2	17	Pocahontas Co.	Mallard			2.0		2.0	
	3	17	Road No. 18	Emmet Co.			9.1		9.1	
	4	17	Mallard	Emmetsburg				11.2	11.2	
Total							23.0	23.4		46.4
Plymouth	1	75	Woodbury Co.	Sioux Co.				23.4		
	2	12	LeMars	Cherokee Co.				14.6	38.0	
	3	140	Woodbury Co.	Akron			21.5		21.5	
	4	5	Woodbury Co.	Road No. 5			17.5		17.5	
	4	29	Akron	LeMars			50.4			
			Road No. 5	Woodbury Co.			17.5		38.0	
Total							77.0	58.0		115.0
Pocahontas	1	10	Buena Vista Co.	Road No. 17			12.3		19.3	
	2	17	Palo Alto Co.	Sioux Co.			21.4		21.4	
	3	44	Road No. 10	Kossuth Co.			16.0		16.0	
	4	10	Pocahontas	Humboldt Co.			11.3		11.3	
	5	5	Buena Vista Co.	Calhoun Co.			15.0		15.0	
Total							76.0			76.0
Polk	1	65	Story Co.	Warren Co.				17.5		
	2	28	Des Moines	Warren Co.				5.0		
	3	7	Johnson Station	Dallas Co.			6.6			
	6	6	Warren Co.	Des Moines			4.8			
	123	32	Road No. 28	Des Moines			1.5			
	32	32	Dallas Co.	Jasper Co.			12.8			
	126	63	Road No. 32	Mitchellville			0.6			
	63	63	Jasper Co.	Des Moines			9.4			
	60	60	Dallas Co.	Des Moines			19.5			
	132	87	Urbandale	Elkhart			0.1		78.0	
	2	87	Road No. 63	Elkhart			3.5			
	88	88	Altoona	Bondurant			2.0			
	155	155	Road No. 28	State park	6.0					
	89	89	Camp Dodge	Granger			9.1		20.6	
	7	7	Johnston Station	Des Moines			2.5			
	89	89	Johnston Station	Camp Dodge			2.4		4.9	
Total					6.0		14.6	83.5		104.1

SCHEDULE NO. 13—PART I—Continued

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IOWA STATE HIGHWAY COMMISSION

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Surfaced Gravel or Rock	Paved	Miles in Unit	Total Miles in Primary System
Pottawattamie	1	30	Harrison Co.	Council Bluffs.				16.9		
		34	Mills Co.	Council Bluffs.			0.6	6.3		
		7	Neola.	Council Bluffs.				15.4		
	2	32	Quick.	Council Bluffs.				9.2	48.4	
		7	Neola.	Avoca.		6.2		8.2		
	168	Shelly.	Road No. 7.		2.0				16.4	
	3	32	Quick.	Cass Co.				26.4	26.4	
	4	4	Mills Co.	Avoca.	22.9					
		83	Walnut.	Avoca.	5.7				28.6	
Total					30.6	6.2	0.6	82.4		119.8
Poweshiek	1	146	Mahaska Co.	Road No. 30.	8.6	9.5	17.7		35.8	
	2	32	Jasper Co.	Iowa Co.				21.0	21.0	
	3	50	Mahaska Co.	Tama Co.			15.3	8.4	23.7	
Total					8.6	9.5	33.0	29.4		80.5
Ringgold	1	3	Taylor Co.	Mt. Ayr.		6.9	5.7		12.6	
	2	169	State line	Road No. 3.		14.6			14.6	
	3	169	Union Co.	Mt. Ayr.			12.4		12.4	
	4	3	Decatur Co.	Mt. Ayr.	0.2	11.4			11.6	
Total					0.2	32.9	18.1			51.2
Sac	1	20	Ida Co.	Calhoun Co.			28.7		28.7	
	2	4	Sac Co.	Road No. 20.			20.1		20.1	
	3	35	Ida Co.	Road No. 71.			12.6			
		36	Road No. 35.	Wall Lake.			2.5		15.1	
	4	71	Buena Vista Co.	Carroll Co.			26.8			
		151	Calhoun Co.	Road No. 71.			0.8		27.6	
Total							91.5			91.5

Scott	1	32	Davenport	Durant				16.5		
		61	Buffalo.	Clinton Co. (except brick)				11.9		
		22	Davenport	Blue Grass				6.3		
		54	Cedar Co.	End of brick				13.5		
		99	Clinton Co.	End of brick				11.4		
		122	Davenport	Road No. 74.				1.4	61.0	
	2	99	Bettendorf	End of brick				5.4		
		61	Davenport	End of brick				11.8		
		74	Davenport	End of brick				6.5	23.7	
Total								84.7		84.7
Shelby	1	39	Harlan	Harrison Co.		13.3	11.1		11.1	
	2	4	Harlan	Crawford Co.				12.3	13.3	
	3	7	Harlan	Audubon Co.				0.1	12.3	
	4	4	Harlan	Road No. 7.				11.2	11.3	
		7	Avoca.	Road No. 7.						
Total						13.3	11.1	23.6		48.0
Sioux	1	10	Orange City	Alton				2.4		
		18	Hull	Road No. 75.				2.2	4.6	
	2	10	Hawarden	O'Brien Co.			27.1		27.1	
	3	75	Plymouth Co.	Lyon Co.			30.2		22.4	
	4	18	O'Brien Co.	Lyon Co.					30.2	
Total							79.7	4.6		84.3
Story	1	30	Marshall Co.	Ames				17.5	17.5	
	2	65	Polk Co.	Ames				9.6	9.6	
	3	15	Hamilton Co.	Ames			12.8			
		115	Road No. 15.	Story City			0.8		18.6	
	4	64	Jasper Co.	Road No. 30.			9.8		9.8	
	5	65	Hardin Co.	Road No. 30.				13.4	13.4	
Total							23.4	40.5		63.9
Tama	1	30	Marshall Co.	Benton Co.				21.9	21.9	
	2	50	Black Hawk Co.	Toledo				25.1	25.1	
	3	30	Pavement gaps	Road No. 50.			6.3	2.2	2.2	
	4	96	Gladbrook	Benton Co. No. 218.			13.8		20.1	
		8	Truer	Poweshiek Co.				6.1	6.1	
	5	50	Tama							
Total							20.1	55.3		75.4

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FINANCIAL STATEMENT

SCHEDULE NO. 13—PART I—Continued

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Surfaced Gravel or Rock	Paved	Miles In Unit	Total Miles in Primary System
Taylor	1	3	Pace Co.	Bedford				12.8	12.8	
	2	3	Ringgold Co.	Bedford				14.0	14.0	
	3	148	State line	Bedford		7.5			7.5	
	4	148	Adams Co.	Bedford			15.5		15.5	
Total						7.5	15.5	26.8		49.8
Union	1	34	Adams Co.	East end of paving				11.5	11.5	
	2	34	Clarke Co.	East end of paving				12.6	12.6	
	3	25	Creston	Adair Co.			8.3		8.3	
	4	169	Ringgold Co.	Madison Co.		8.7		8.3	17.0	
Total						8.7	8.3	32.4		49.4
Van Buren	1	1	Jefferson Co.	Keosauqua			10.8		10.8	
	2	1	Road No. 3	Keosauqua				3.7		
	3	3	Milton	Road No. 1			11.6			
	4	79	Road No. 3	Bonaparte			1.4		16.7	
	3	23	State line	Milton		4.8			4.8	
	4	3	Road No. 1	Lee Co.			15.4			
		114	State line	Road No. 3		2.4			15.8	
Total						7.2	10.8	30.1		48.1
Wapello	1	63	Davis Co.	Mahaska Co.				15.7	15.7	
	2	34	Monroe Co.	Jefferson Co.				20.8	20.8	
	3	98	Road No. 34	Eldon				5.4	5.4	
Total								41.9		41.9
Warren	1	2	Bevington	Martensdale			2.1			
	2	28	Polk Co.	Martensdale			9.9		12.0	
	3	137	Road No. 65	Lucas Co.		11.9				
	2	2	Marion Co.	Indianola		1.8	8.0		21.7	
	3	6	Polk Co.	Marion Co.						
	4	158	Carlisle	Road No. 6			0.1		11.1	
	5	65	Polk Co.	Clarke Co.				25.0	25.0	
	5	2	Road No. 28	Indianola				8.8	8.8	
Total					1.8	16.0	12.1	44.8		78.6

Washington	1	1	Keokuk Co.	Louis Co.				24.9	24.9	
	2	1	Jefferson Co.	Johnson Co.				26.1	26.1	
	3	81	Road No. 1	Wellman		8.9		0.6	9.5	
	4	161	Johnson Co.	Henry Co.				8.8		
		181	Road No. 161	Riverside		1.8			23.8	
Total						8.9	17.0	26.1	34.8	86.8
Wayne	1	3	Decatur Co.	Appanoose Co.				22.3	22.3	
	2	14	Corydon	Lucas Co.		9.3		0.1	9.3	
	3	65	Road No. 3	State line			11.9			
	4	67	Road No. 3	Humeston		6.7			18.6	
		40	Road No. 3	Seymour			3.8			
			Road No. 3	Allerton			2.9		6.7	
Total							15.9	18.6	23.4	57.9
Webster	1	5	Calhoun Co.	Ft. Dodge			13.0		13.0	
	2	20	Calhoun Co.	Hamilton Co.				21.1	21.1	
	3	169	Humboldt Co.	Ft. Dodge			1.0		11.0	
	4	169	Road No. 47	Ft. Dodge			2.8		14.3	
	5	169	Boone Co.	Road No. 47			4.3		4.7	
		147	Gowrie	Road No. 169			4.5			
		144	Greene Co.	Road No. 47			5.0			
		91	Dayton	Road No. 169			3.0			
		50	Lehigh	Road No. 169			6.5			
		121	Road No. 50	State park			0.5		27.5	
Total								39.6	47.3	86.9
Winnebago	1	9	Kossuth Co.	Road No. 15			21.3		21.3	
	2	9	Worth Co.	Forest City			6.5		6.5	
	3	15	State line	Forest City			20.4		20.4	
Total								48.2		48.2
Winneshek	1	55	State line	Allamakee Co.			0.1		36.5	36.6
	2	11	Calmar	Fayette Co.			7.3		7.3	
	3	24	Chickasaw Co.	Calmar		13.0			13.0	
	4	9	Howard Co.	Allamakee Co.			10.5		26.2	
Total						13.0		17.9	32.2	83.1

SCHEDULE NO. 13—PART I—Continued

County	Unit	Primary Road No.	From	To	Earth Road Not Built	Earth Road Built to Grade	Surfaced Gravel or Rock	Paved	Miles in Unit	Total Miles in Primary System
Woodbury	1	20	Sioux City	Ida Co.				34.2		
	2	140	Road No. 20	Monville				0.3	34.5	
	3	141	Sioux City	Monona Co.				29.4	39.4	
	4	75	Sioux City	Monona Co.				16.0	16.0	
		31	Smithland	Monona Co.		4.6	20.6			
		140	Monville	Plymouth Co.			5.4			
		35	Ida Co.	Monona Co.			5.7		36.3	
Total						4.6	31.7	79.9		116.2
Worth	1	65	Cerro Gordo Co.	State line				14.7	14.7	
	2	105	Mitchell Co.	Lake Mills			24.6		24.6	
	3	9	Mitchell Co.	Winnebago Co.			22.9		22.9	
Total							47.5	14.7		62.2
Wright	1	10	Humboldt Co.	Franklin Co.				21.2	21.2	
	2	60	Goldfield	Hamilton Co.				10.7	10.7	
	3	15	Hancock Co.	Road No. 10				11.3	11.3	
	4	171	Road No. 15	State park						
		15	Road No. 10	Hamilton Co.		0.5				
		72	Road No. 15	Dows			12.3		21.9	
Total					5.3		2.9			
					5.3	0.5	58.4			64.2
Grand total					375.2	484.5	2,693.4	3,360.3		6,813.4

IOWA STATE HIGHWAY COMMISSION

SCHEDULE NO. 13—PART II

STATEMENT SHOWING EXPENDITURES FOR MAINTENANCE PROPER AND BETTERMENTS BY COUNTIES AND UNITS, PRIMARY ROAD, DECEMBER 1, 1929 TO NOVEMBER 30, 1930
(See Schedule No. 13, Part I, for Description of Maintenance Units)

County	Unit	Mileage	Classification	Maintenance Proper				Betterments			Total Maintenance Proper and Betterments
				Surface	Road Bed	Structures	Snow Removal	Surface	Road Bed	Structures	
Adair	1	16.5	M	\$ 3,144.59	\$ 286.84	\$ 290.43	\$ 428.00	\$ 2.80			\$ 4,122.86
	2	16.2	G	2,696.67	671.50	269.33	310.15				3,947.95
	3	9.7	P	3,721.96	683.73	546.42	351.80				5,303.91
	4	12.1	G	2,474.88	400.55	123.65	261.30	8.70	\$ -104.40		3,165.48
Total		54.5		\$ 12,038.10	\$ 2,042.22	\$ 1,190.83	\$ 1,351.96	\$ 11.50	\$ -104.40		\$ 16,540.29
Adams	1	15.1	P	\$ 2,929.34	\$ 1,128.16	\$ 225.34	\$ 613.87				\$ 4,976.71
	2	8.8	P	2,674.39	784.79	79.98	619.54				3,968.74
	3	18.4	M	4,743.20	719.41	341.61	406.00				6,210.22
	4	6.9	G	1,533.62	478.33	96.24	193.47	86.35	\$ -504.35		1,883.66
Total		49.2		\$ 11,880.55	\$ 3,120.69	\$ 653.21	\$ 1,832.88	\$ 86.35	\$ -504.35		\$ 17,069.83
Allamakee	1	20.4	E	\$ 5,065.70	\$ 1,760.47	\$ 572.75	\$ 2,419.68				\$ 9,818.60
	2	24.5	G	3,334.72	1,455.41	1,708.25	1,973.64				\$ 8,467.02
	3	19.9	M	4,102.03	307.73	2,271.63	2,061.97			\$ 88.00	\$ 8,813.36
	4	17.4	G	3,091.18	1,805.48	1,876.10	1,972.53	\$ 900.00			\$ 9,645.29
Total		82.2		\$ 15,593.63	\$ 5,329.09	\$ 6,428.73	\$ 8,427.82	\$ 900.00		\$ 88.00	\$ 36,762.27
Appanoose	1	16.5	M	\$ 3,847.71	\$ 787.77	\$ 785.50	\$ 684.23				\$ 6,105.20
	2	8.2	P	1,765.69	271.00	939.01	310.84				\$ 3,286.54
	3	11.6	G	2,166.00	648.42	674.49	424.10				\$ 3,913.01
	4	20.1	P	4,173.06	1,376.64	724.41	442.76				\$ 6,716.87
Total		56.4		\$ 11,952.46	\$ 3,083.83	\$ 3,123.41	\$ 1,861.92				\$ 20,021.62
Audubon	1	13.4	E	\$ 2,465.28	\$ 585.53	\$ 331.17	\$ 666.62				\$ 4,068.70
	2	8.5	P	1,840.26	391.23	283.18	474.41				\$ 3,089.06
	3	9.7	P	1,359.17	840.74	63.68	618.36				\$ 3,081.95
	4	16.0	P	2,848.75	614.56	914.09	466.48				\$ 4,843.88
Total		47.6		\$ 8,713.56	\$ 2,431.56	\$ 1,712.12	\$ 2,225.87				\$ 15,083.41

FINANCIAL STATEMENT

SCHEDULE NO. 13—PART II—Continued

County	Unit	Mileage	Classification	Maintenance Proper				Betterments			Total Maintenance Proper and Betterments
				Surface	Road Bed	Structures	Snow Removal	Surface	Road Bed	Structures	
Benton	1	3.7	G	\$ 902.73	\$ 322.29	\$ 56.69	\$ 73.42				\$ 560.55
	2	17.6	M	3,553.37	822.93	280.87	492.10				4,949.27
	3	32.8	P	2,785.51	3,280.84	527.32	3,049.72				9,643.39
	4	27.7	P	900.71	2,436.50	2,559.63	2,636.50				8,422.34
Total		81.8		\$ 5,091.32	\$ 6,017.96	\$ 3,224.51	\$ 6,241.74				\$ 23,575.55
Black Hawk	1	26.5	P	\$ 2,811.62	\$ 4,435.13	\$ 2,318.05	\$ 4,268.40				\$ 13,833.20
	2	18.0	P	2,408.43	1,122.33	781.89	1,756.76				6,018.91
	3	24.6	P	2,288.81	3,286.12	1,701.73	3,255.45				10,532.11
	4	7.9	P	754.72	1,506.37	822.31	1,924.84				5,006.24
Total		77.0		\$ 8,263.58	\$ 10,436.95	\$ 5,573.48	\$ 11,205.45				\$ 35,479.46
Boone	1	8.7	P	\$ 2,614.27	\$ 2,187.28	\$ 382.77	\$ 468.37				\$ 5,652.69
	2	24.5	G	8,489.29	222.09	335.05	1,245.44				10,391.85
	3	25.0	M	13,087.95	376.55	394.19	1,672.37				15,530.86
	4	16.2	M	5,067.90	973.91	349.19	1,114.76				7,494.92
Total		74.2		\$ 29,249.47	\$ 3,838.73	\$ 1,461.18	\$ 4,860.94				\$ 39,070.32
Bremer	1	36.1	P	\$ 3,779.71	\$ 3,405.76	\$ 1,017.11	\$ 2,718.90				\$ 10,921.48
	2	13.0	P	2,080.97	421.03	527.56	1,086.20				4,074.76
	3	14.3	G	2,309.63	813.25	181.68	1,124.66				5,059.22
	4	14.3	G	8,857.85	715.47	526.40	1,211.00				11,310.72
Total		77.7		\$ 17,067.16	\$ 5,355.51	\$ 2,232.75	\$ 6,096.76				\$ 18,366.18
Buchanan	1	24.3	P	\$ 1,414.55	\$ 1,055.08	\$ 711.88	\$ 1,188.97		\$ 66.00		\$ 4,433.48
	2	23.3	P	2,609.98	1,614.84	713.69	1,021.52				\$ 5,960.03
Total		47.6		\$ 4,024.53	\$ 2,669.92	\$ 1,425.57	\$ 2,210.49		\$ 66.00		\$ 10,393.51

Buena Vista	1	9.5	G	\$ 2,272.79	\$ 561.52	\$ 432.00	\$ 2,131.15	\$ 12.00		\$ 60.82	\$ 5,451.88
	2	20.8	G	4,734.41	834.09	875.45	2,833.54			125.00	9,441.54
	3	21.7	G	4,006.97	847.22	1,967.38	3,153.88			303.84	11,059.76
	4	21.0	G	4,512.67	946.71	831.63	3,155.70			120.92	9,887.63
Total		73.0		\$ 16,797.84	\$ 3,180.04	\$ 4,147.46	\$ 11,944.24	\$ 12.00		\$ 489.63	\$ 35,871.81
Butler	1	23.6	G	\$ 6,298.35	\$ 847.04	\$ 596.56	\$ 1,756.05				\$ 9,498.00
	2	10.6	M	2,482.37	407.46	—83.16	770.45				3,667.12
	3	19.7	P	1,988.17	1,504.29	81.85	1,983.56	\$ 28.75			5,434.12
	4	18.6	P	1,946.67	897.36	431.98	1,251.52	15.75		128.75	4,056.83
Total		72.5		\$ 12,667.56	\$ 4,655.95	\$ 1,017.23	\$ 5,141.58	\$ 47.50		\$ 246.25	\$ 22,576.07
Calhoun	1	12.5	G	\$ 3,362.90	\$ 856.40	\$ 331.11	\$ 2,324.97	\$ 436.68			\$ 6,838.79
	2	29.8	M	5,610.43	1,697.27	696.68	5,027.36				12,781.74
	3	16.7	G	4,380.58	891.46	338.71	2,388.02			\$ 180.64	8,180.21
	4	30.9	G	7,873.72	2,942.70	699.16	5,682.60				16,297.58
Total		77.9		\$ 21,997.53	\$ 5,997.83	\$ 2,005.66	\$ 15,622.35	\$ 436.68		\$ 180.64	\$ 44,107.32
Carroll	1	25.2	G	\$ 4,888.10	\$ 1,021.27	\$ 1,097.64	\$ 1,568.51				\$ 8,565.52
	2	12.3	P	2,795.98	1,136.45	365.82	1,316.50				5,714.75
	3	36.4	G	5,940.39	983.46	794.69	1,911.31				8,879.86
	4	11.7	P	3,140.19	458.50	625.87	918.85				5,113.81
Total		75.6		\$ 15,964.66	\$ 3,599.68	\$ 3,024.02	\$ 5,735.18				\$ 28,373.94
Cass	1	30.5	P	\$ 11,305.53	\$ 2,865.69	\$ 1,673.64	\$ 1,316.07			\$ 47.92	\$ 17,308.85
	2	23.9	E	10,210.80	1,338.50	557.25	649.07			181.32	12,066.94
	3	44.6	E	7,068.62	1,305.06	870.78	3,046.23			226.51	12,504.80
Total		99.0		\$ 28,574.95	\$ 5,509.25	\$ 3,101.67	\$ 5,011.37			\$ 455.75	\$ 42,670.69
Cedar	1	33.0	P	\$ 1,911.35	\$ 3,396.22	\$ 1,161.80	\$ 1,513.32			\$ 16.78	\$ 7,906.47
	2	15.8	G	3,610.10	717.30	4,068.88	713.47			109.81	9,239.06
	3	11.3	G	3,108.11	—19.66	4,177.59	805.64			59.56	8,131.85
	4	14.2	G	2,968.06	338.12	2,018.79	428.73			82.50	5,835.99
	5	12.6	G	2,140.27	—397.92	579.49	301.29			16.77	2,339.50
Total		86.9		\$ 13,737.89	\$ 3,833.67	\$ 12,026.05	\$ 3,662.44			\$ 285.22	\$ 33,545.27
Cerro Gordo	1	18.0	P	\$ 2,867.66	\$ 1,367.15	\$ 771.24	\$ 3,585.69			\$ 1,264.61	\$ 9,856.32
	2	21.5	P	1,894.11	984.26	828.12	4,162.53			.50	7,769.54
	3	16.1	G	1,327.70	204.73	353.89	830.49			137.75	2,854.62
	4	7.9	P	1,233.31	210.15	421.11	366.30	\$ 8.50		6.25	2,365.62
Total		63.5		\$ 7,272.84	\$ 2,766.29	\$ 2,374.36	\$ 8,945.00	\$ 8.50		\$ 1,409.11	\$ 22,746.10

SCHEDULE NO. 13—PART II—Continued

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IOWA STATE HIGHWAY COMMISSION

County	Unit	Mileage	Classification	Maintenance Proper				Betterments			Total Maintenance Proper and Betterments
				Surface	Road Bed	Structures	Snow Removal	Surface	Road Bed	Structures	
Cherokee	1	30.8	M	\$ 663.74	\$ 2,650.88	\$ 1,084.20	\$ 5,219.03	\$ 47.82		\$ 25.21	\$ 10,291.78
	2	26.8	G	5,383.94	1,899.46	837.40	5,694.45			8.94	11,784.22
	3	12.0	G	2,925.12	1,482.61	238.28	1,380.77			3.60	6,130.38
	4	1.9	G	1,382.70	385.80	117.88	965.34			1.60	2,733.32
Total		72.5		\$ 10,235.50	\$ 6,418.75	\$ 2,977.76	\$ 11,170.52	\$ 47.82		\$ 39.35	\$ 30,889.70
Chickasaw	1	12.2	G	\$ 3,371.27	\$ 570.79	\$ —654.62	\$ 1,212.40				\$ 4,199.54
	2	16.4	G	4,567.43	412.90	2,617.70	1,631.55			\$ 22.29	9,631.74
	3	17.3	P	1,043.38	955.42	180.24	1,557.01			40.00	3,756.05
	4	16.5	G	3,406.00	492.11	366.98	1,680.23				5,945.32
Total		62.4		\$ 12,758.08	\$ 2,411.18	\$ 2,210.00	\$ 6,081.19			\$ 92.20	\$ 23,552.65
Clarke	1	15.6	M	\$ 2,400.52	\$ 680.44	\$ 1,056.10	\$ 890.70				\$ 5,027.76
	2	10.4	P	929.05	1,183.14	373.77	584.28				3,080.24
	3	21.3	P	2,808.09	2,433.08	708.79	576.50				6,926.46
Total		47.3		\$ 6,207.66	\$ 4,296.66	\$ 2,138.66	\$ 2,391.48				\$ 15,034.46
Clay	1	7.4	G	\$ 1,291.92	\$ 47.15	\$ 56.78	\$ 73.44				\$ 1,449.29
	2	7.4	M	4,297.78	589.28	417.51	831.61				6,156.18
	3	24.8	M	9,179.77	2,064.03	1,406.18	3,305.25				15,975.23
	4	16.9	G	4,463.93	822.20	683.87	2,011.84				7,983.34
Total		56.5		\$ 19,233.40	\$ 3,542.66	\$ 2,546.84	\$ 6,242.14				\$ 31,564.04
Clayton	1	18.3	P	\$ 2,329.54	\$ 4,569.70	\$ 1,385.95	\$ 1,821.43			\$ 1,856.51	\$ 11,973.13
	2	22.4	P	2,240.52	2,274.75	1,321.90	2,019.83				7,857.08
	3	18.7	M	4,988.76	2,657.57	1,115.98	1,697.15				10,459.44
	4	18.2	G	1,549.77	—376.31	1,187.85	1,763.50				4,094.81
	5	24.6	P	5,015.64	1,515.38	1,979.36	2,150.69				10,660.47
Total		102.2		\$ 16,134.23	\$ 10,641.09	\$ 6,961.13	\$ 9,451.67			\$ 1,856.51	\$ 45,044.93
Clinton	1	35.1	P	\$ 2,372.77	\$ 2,947.86	\$ 1,251.25	\$ 3,064.22			\$ 75.61	\$ 10,311.13
	2	9.8	P	1,013.53	502.31	657.01	841.91			57.98	3,072.80
	3	19.5	P	571.04	1,257.80	396.79	1,850.82			—316.60	5,769.85
	4	29.0	P	361.63	2,644.07	692.79	4,058.53			27.53	7,873.95
Total		93.4		\$ 4,318.37	\$ 7,352.04	\$ 2,907.84	\$ 10,385.54			\$ —166.08	\$ 25,017.71
Crawford	1	35.3	M	\$ 5,392.13	\$ 2,486.72	\$ 1,236.34	\$ 2,679.67			\$ 27.95	\$ 12,079.81
	2	31.1	P	1,008.01	4,822.12	1,291.73	2,455.51	\$ 98.79		133.13	10,409.26
	3	13.5	G	2,782.92	879.01	1,012.00	1,764.10			12.51	6,450.54
	4	17.9	P	2,371.44	1,641.47	958.42	1,855.51			140.49	6,947.33
	5	5.9	G	1,190.50	254.72	95.91	452.53			6.76	2,000.42
Total		93.7		\$ 13,545.00	\$ 10,084.04	\$ 4,631.40	\$ 9,187.32	\$ 98.79		\$ 320.84	\$ 37,887.36
Dallas	1	8.6	G	\$ 3,416.02	\$ 241.90	\$ 14.03	\$ 294.19				\$ 4,066.14
	2	24.0	M	7,439.11	621.84	162.65	707.03				8,900.06
	3	31.1	M	13,376.55	1,617.83	81.87	836.96				16,172.21
	4	25.7	M	6,637.43	733.75	232.98	726.69				8,330.76
Total		89.4		\$ 31,069.11	\$ 3,215.32	\$ 492.56	\$ 2,621.78				\$ 37,499.14
Davis	1	10.9	E	\$ 2,639.73	\$ 291.55	\$ 196.81	\$ 722.11				\$ 3,849.30
	2	25.1	P	5,316.79	1,568.07	492.97	1,063.09				6,283.92
	3	10.3	G	2,689.86	641.70	742.89	403.14				4,486.59
	4	2.9	E								
Total		49.2		\$ 8,637.38	\$ 2,496.32	\$ 1,312.67	\$ 2,188.34				\$ 14,694.71
Decatur	1	13.8	E	\$ 3,176.06	\$ 2,246.62	\$ 835.16	\$ 2,357.49				\$ 8,609.33
	2	10.2	G	2,562.11	1,274.30	699.84	2,159.93				6,646.49
	3	19.6	P	1,711.74	1,861.98	549.69	2,174.69				5,288.50
	4	18.5	P	2,603.15	1,389.81	1,683.57	2,390.92				8,067.45
Total		53.1		\$ 10,053.47	\$ 5,766.61	\$ 3,668.66	\$ 9,123.03				\$ 28,611.77
Delaware	1	21.5	P	\$ 4,090.42	\$ 1,165.29	\$ 1,043.28	\$ 2,814.15				\$ 9,113.94
	2	1.6	E	—55.11	56.49	121.53	140.41				730.54
	3	21.1	G	6,157.56	1,423.97	981.41	2,147.90				10,710.84
	4	13.0	P	3,408.73	741.23	953.91	1,503.85				6,692.72
	5	18.9	G	4,149.17	2,552.96	929.56	1,915.68				9,558.40
Total		75.1		\$ 18,176.99	\$ 5,981.07	\$ 4,029.69	\$ 8,617.99				\$ 36,805.74

FINANCIAL STATEMENT

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SCHEDULE NO. 13—PART II—Continued

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IOWA STATE HIGHWAY COMMISSION

FINANCIAL STATEMENT

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County	Unit	Mileage	Class	Station	Maintenance Proper				Betterments			Total Maintenance Proper and Betterments
					Surface	Road Bed	Structures	Snow Removal	Surface	Road Bed	Structures	
Des Moines	1	10.2	P		\$ 583.00	\$ 1,284.55	\$ 484.31	\$ 496.43				\$ 2,868.89
	2	12.1	P		664.00	942.12	404.31	382.64				2,374.07
	3	6.6	P		505.22	1,462.22	320.83	389.96				3,698.23
	4	2.4	P		1,065.21	1,436.44	357.72	124.21				2,983.58
Total		42.2			\$ 2,824.96	\$ 5,103.33	\$ 1,486.19	\$ 1,093.26				\$ 10,683.74
Dickinson	1	25.2	M		\$ 11,126.66	\$ 2,477.15	\$ 1,118.45	\$ 6,475.54				\$ 21,197.60
	2	4.5	P		1,209.92	824.01	166.31	1,302.96				3,403.20
	3	8.4	M		3,008.76	697.82	882.52	2,341.42				6,330.54
	4	8.3	P		3,009.74	824.75	490.95	1,808.31				6,133.75
Total		46.4			\$ 18,415.08	\$ 4,812.73	\$ 2,160.23	\$ 11,728.04				\$ 37,117.09
Dubuo	1	22.8	M		\$ 4,134.71	\$ 1,490.00	\$ 1,542.98	\$ 4,436.90				\$ 11,605.49
	2	22.7	P		3,822.32	1,444.67	1,606.61	4,479.60				11,048.44
	3	21.5	P		3,322.80	1,213.08	1,513.48	3,900.59				10,549.95
	4	12.6	P		1,749.08	827.67	1,255.02	2,235.76				6,067.43
	5	7.0	M		1,882.74	553.19	487.52	2,390.87				5,313.02
Total		86.6			\$ 15,183.16	\$ 5,528.91	\$ 6,306.11	\$ 17,393.75				\$ 44,378.93
Emmet	1	24.7	G		\$ 6,805.79	\$ 1,658.52	\$ 902.61	\$ 1,195.54				\$ 12,762.38
	2	8.2	G		2,383.66	343.00	369.89	1,211.25				4,312.60
	3	12.1	G		4,491.64	1,361.71	351.74	1,379.29				7,485.38
Total		45.1			\$ 13,671.09	\$ 3,265.84	\$ 1,574.44	\$ 3,787.88				\$ 24,299.16
Fayette	1	24.8	P		\$ 2,702.93	\$ 3,377.19	\$ 2,543.71	\$ 2,859.39	\$ 7.38			\$ 11,510.40
	2	33.7	M		4,931.45	1,308.68	3,032.17	3,642.46	634.80			14,419.56
	3	15.4	P		2,152.47	1,414.48	2,730.09	2,001.90	4.50			8,304.44
	4	21.6	M		4,355.88	888.27	1,848.39	2,094.43	5,631.00			13,018.97
	5	41.0	G		5,794.52	2,410.29	2,477.79	4,174.24	1,158.98			17,093.55
Total		137.0			\$ 20,137.98	\$ 9,605.01	\$ 14,342.15	\$ 14,882.32	\$ 5,427.46			\$ 64,354.92
Floyd	1	23.3	G		\$ 2,780.00	\$ 1,624.41	\$ 1,082.95	\$ 2,774.13				\$ 8,264.58
	2	5.9	G		2,471.92	405.36	135.63	829.90				3,833.80
	3	12.7	G		6,764.89	836.31	392.06	2,650.61				10,522.84
	4	12.8	G		2,008.36	429.36	383.25	1,279.39				4,100.07
	5	12.7	G		1,967.82	230.55	132.55	729.53				2,131.07
Total		77.4			\$ 17,495.38	\$ 3,619.69	\$ 2,715.68	\$ 7,663.41				\$ 31,491.36
Franklin	1	14.6	P		\$ 5,234.03	\$ 332.70	\$ 625.55	\$ 718.56				\$ 6,882.04
	2	9.1	P		4,978.91	337.10	286.25	784.97	\$ 22.80			\$ 5,959.34
	3	22.7	P		5,000.78	904.35	545.35	1,197.60	\$ 22.80			\$ 7,604.51
Total		67.4			\$ 15,243.12	\$ 1,944.15	\$ 1,759.33	\$ 2,693.96	\$ 68.41			\$ 21,919.39
Fremont	1	17.2	M		\$ 4,210.44	\$ 1,425.79	\$ 1,867.95	\$ 917.73				\$ 7,961.82
	2	17.9	M		3,151.31	1,062.43	304.15	900.23				\$ 5,297.64
	3	19.2	P		2,002.51	920.60	269.10	1,090.42				\$ 4,262.63
Total		54.3			\$ 10,452.46	\$ 3,408.75	\$ 2,603.90	\$ 2,908.39				\$ 19,779.80
Greene	1	25.9	P		\$ 4,299.82	\$ 862.34	\$ 619.23	\$ 1,739.16				\$ 7,220.55
	2	17.1	G		4,536.80	245.63	186.56	947.75				\$ 5,911.74
	3	14.5	G		3,330.84	133.67	147.87	741.42				\$ 4,362.89
	4	21.8	P		7,389.62	630.37	669.61	1,591.49	\$ 36.13	\$ 3,221.33	\$ 135.70	\$ 12,672.08
Total		89.3			\$ 19,947.09	\$ 1,878.38	\$ 1,422.27	\$ 5,014.91	\$ 36.13	\$ 3,221.33	\$ 135.70	\$ 21,668.19
Grundy	1	24.3	G		\$ 11,894.63	\$ 1,355.58	\$ 915.50	\$ 3,306.14				\$ 17,361.91
	2	12.0	G		2,964.08	843.10	435.13	1,709.36				\$ 5,944.50
	3	18.1	G		3,378.44	870.82	577.71	1,955.71				\$ 6,828.68
	4	12.1	P		2,466.71	1,170.62	734.25	3,469.18				\$ 7,839.79
Total		66.5			\$ 20,693.84	\$ 4,254.00	\$ 2,652.67	\$ 9,440.39				\$ 34,040.90
Guthrie	1	15.1	M		\$ 2,488.21	\$ 410.49	\$ 179.23	\$ 1,091.60				\$ 4,169.53
	2	22.6	M		3,999.15	1,014.75	978.37	1,721.31				\$ 7,713.38
	3	22.7	P		7,951.49	831.15	382.96	7,784.50				\$ 16,850.10
	4	15.9	M		2,420.17	443.87	217.18	850.92				\$ 3,932.14
Total		77.3			\$ 16,859.02	\$ 3,222.24	\$ 2,307.24	\$ 5,848.91				\$ 24,237.41
Hamilton	1	16.3	M		\$ 4,836.16	\$ 820.37	\$ 302.82	\$ 2,012.85				\$ 7,972.20
	2	22.3	G		5,280.76	638.67	260.54	3,169.96				\$ 9,350.93
	3	24.1	G		8,822.32	464.44	271.88	7,489.24	\$ 7.66			\$ 16,594.46
	4	6.6	P		1,216.37	442.50	145.52	615.61	\$ 7.30			\$ 2,425.27
Total		79.3			\$ 20,155.61	\$ 2,366.06	\$ 1,060.77	\$ 7,582.66	\$ 36.25			\$ 31,896.37

SCHEDULE NO. 13—PART II—Continued

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IOWA STATE HIGHWAY COMMISSION

County	Unit	Mileage	Classification	Maintenance Proper				Betterments			Total Maintenance Proper and Betterments
				Surface	Road Bed	Structures	Snow Removal	Surface	Road Bed	Structures	
Hancock	1	25.4	P	\$ 4,419.99	\$ 783.57	\$ 465.09	\$ 3,626.46				
	2	10.5	P	4,601.96	410.02	167.94	1,671.74			196.02	\$ 9,492.03
	3	14.5	M	1,926.70	617.18	561.90	1,863.22			40.41	6,802.07
	4	11.1	G	3,568.44	253.26	183.91	1,400.11			90.16	5,088.25
Total		61.5		\$ 14,517.09	\$ 2,064.33	\$ 1,378.93	\$ 8,561.53			12.00	\$ 5,434.72
Hardin	1	12.5	P	\$ 7,500.33	\$ 196.92	\$ 332.62	\$ 1,359.05	\$ 7.72			\$ 9,445.64
	2	28.0	P	9,249.27	221.38	225.79	1,566.04	7.72	\$ 54.16	\$ 8.50	11,334.36
	3	12.3	M	7,998.56	79.25	3,663.76	1,790.07	7.72	34.22		13,573.58
	4	13.2	G	7,229.50	106.60	245.39	1,522.37	7.72			9,111.58
Total		66.0		\$ 31,978.16	\$ 604.15	\$ 4,467.56	\$ 6,277.53	\$ 30.58	\$ 88.38	\$ 8.50	\$ 43,455.16
Harrison	1	27.7	P	\$ 4,182.08	\$ 1,806.80	\$ 3,251.64	\$ 520.91				\$ 9,851.43
	2	26.1	P	3,691.42	1,914.57	2,819.62	376.73				8,802.34
	3	21.0	M	5,014.09	837.90	2,811.20	1,063.26	66.00			9,812.45
	4	11.6	M	5,941.35	2,110.67	2,738.62	151.39	—195.90		\$ 207.00	11,063.13
Total		86.4		\$ 18,828.94	\$ 6,779.94	\$ 11,641.08	\$ 2,112.29	\$ —129.90		\$ 207.00	\$ 39,529.35
Henry	1	18.3	P	\$ 1,718.09	\$ 1,614.97	\$ 821.44	\$ 1,544.97				\$ 5,699.47
	2	22.8	P	2,526.87	2,960.09	1,090.82	1,762.57				8,040.35
	3	11.3	M	2,528.74	1,230.72	343.53	941.65				5,034.64
	4	7.6	M	1,443.54	1,141.27	361.04	811.05				3,636.90
Total		60.0		\$ 7,927.24	\$ 6,936.05	\$ 2,516.63	\$ 5,060.24				\$ 22,440.26
Howard	1	13.7	G	\$ 3,060.31	\$ 386.46	\$ 295.71	\$ 3,383.41				\$ 7,066.89
	2	12.8	M	2,733.17	644.94	263.06	1,542.12				5,583.29
	3	21.2	P	1,581.04	827.94	279.01	—441.37			\$ 407.27	2,387.12
	4	6.9	G	1,444.05	417.12	344.12	804.76			40.00	3,010.06
	5	11.7	E	2,733.07	234.11	597.91	2,045.08				5,613.07
Total		66.3		\$ 11,496.65	\$ 2,510.47	\$ 1,780.41	\$ 7,324.90			\$ 447.27	\$ 23,569.70
Humboldt	1	12.2	G	\$ 1,768.72	\$ 675.77	\$ 368.56	\$ 1,141.61				\$ 3,954.66
	2	14.0	G	2,264.88	190.47	695.28	1,298.38				6,009.01
	3	13.3	G	2,996.85	905.66	560.51	1,370.63				5,833.65
	4	6.0	G	1,116.55	387.04	349.49	680.34				2,733.42
Total		45.5		\$ 8,147.00	\$ 3,073.94	\$ 1,873.84	\$ 4,490.96				\$ 17,590.74
Ida	1	17.9	G	\$ 3,214.30	\$ 1,400.08	\$ —54.76	\$ 1,246.06			\$ 18.68	\$ 5,827.31
	2	13.3	G	3,699.80	1,777.24	51.52	1,158.17			91.15	6,777.88
	3	20.6	G	8,971.53	1,605.56	104.14	994.06			12.30	11,687.99
Total		51.8		\$ 15,886.03	\$ 4,783.83	\$ 100.90	\$ 3,398.29			\$ 122.13	\$ 24,296.18
Iowa	1	16.8	M	\$ 4,771.50	\$ 2,015.07	\$ 741.74	\$ 828.48				\$ 8,357.15
	2	15.6	P	3,977.34	836.73	1,098.90	531.64				6,444.61
	3	13.4	E	2,282.26	518.03	470.03	578.93				3,847.25
	4	7.4	E	2,175.81	697.13	2,052.44	464.42				5,389.80
	5	18.5	P	2,477.94	3,969.25	530.95	751.23				7,715.37
Total		71.7		\$ 15,685.21	\$ 8,000.21	\$ 4,914.06	\$ 3,154.70				\$ 31,754.18
Jackson	1	29.5	M	\$ 4,490.78	\$ 3,184.55	\$ 470.23	\$ 2,461.55			\$ 46.67	\$ 10,633.78
	2	27.8	G	5,994.78	5,630.18	917.45	3,078.12			78.09	16,596.62
	3	15.4	G	3,544.82	2,149.73	2,710.74	3,399.79				11,657.08
	4	11.7	P	—484.68	—1,734.34	674.22	1,572.48			39	27.87
Total		78.4		\$ 13,545.70	\$ 9,230.92	\$ 4,772.64	\$ 11,372.94			\$ 125.15	\$ 38,907.35
Jasper	1	16.4	P	\$ 3,426.26	\$ 1,301.59	\$ 541.14	\$ 1,063.07				\$ 6,332.06
	2	20.1	G	9,431.23	1,647.82	687.04	1,197.55			\$ 60.81	\$ 13,923.55
	3	28.1	G	9,590.70	1,764.71	693.97	2,994.48				15,044.53
	4	24.9	P	2,107.13	3,149.77	1,230.71	2,887.45			—21.68	9,543.38
	5	4.9	P	2,307.38	513.21	1,122.29	686.93			2.29	4,632.20
Total		94.4		\$ 27,222.70	\$ 8,377.20	\$ 4,265.15	\$ 9,429.48			\$ 41.59	\$ 49,336.12
Jefferson	1	23.0	P	\$ 5,606.75	\$ 1,429.04	\$ 834.53	\$ 1,255.94				\$ 9,117.26
	2	15.4	P	2,456.17	678.78	847.49	690.58				4,673.02
	3	10.7	G	2,464.56	261.32	375.22	561.51				3,662.61
	4	.4	G	1,013.73	55.62	—104.99					964.36
Total		49.5		\$ 11,541.01	\$ 2,415.96	\$ 1,952.25	\$ 2,508.00				\$ 18,417.25
Johnson	1	26.8	P	\$ 2,612.01	\$ 2,690.34	\$ 1,100.74	\$ 2,490.81	\$ —77.70	\$ 9.65		\$ 8,814.83
	2	15.2	P	2,433.76	2,832.02	793.65	2,361.19		122.74		8,247.76
	3	22.1	G	7,090.69	3,668.35	1,489.32	4,636.11		97.60		16,982.07
	4	9.7	P	3,365.65	791.97	839.94	2,731.21	—100.35	—384.75	—81.90	6,961.77
Total		74.8		\$ 15,502.11	\$ 9,082.68	\$ 4,232.05	\$ 12,219.32	\$ —178.05	\$ —354.76	\$ —81.90	\$ 41,021.45

FINANCIAL STATEMENT

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SCHEDULE NO. 10 - PART II - Continued

IOWA STATE HIGHWAY COMMISSION

County	Unit	Mileage	Classification	Maintenance Proper				Betterments			Total Maintenance Proper and Betterments
				Surface	Road Bed	Structures	Snow Removal	Surface	Road Bed	Structures	
Jones	1	42.1	P	\$ 2,215.45	\$ 4,328.84	\$ 1,589.86	\$ 5,577.88				
	2	7.1	G	1,528.00	1,935.29	435.51	2,190.44				\$ 13,712.63
	3	0.0									5,335.23
	4	4.2	P	320.74	753.16	427.18	1,703.79				3,204.87
	5	4.7	M	1,455.01	775.48	382.10	768.81				3,381.40
Total		58.1		\$ 5,519.20	\$ 7,342.76	\$ 2,824.65	\$ 10,246.92				\$ 25,833.33
Keokuk	1	15.2	M	\$ 1,890.86	\$ 599.59	\$ 782.54	\$ 409.18	\$ 12.35		\$ 92.63	\$ 3,790.17
	2	21.8	P	2,428.51	1,948.59	439.70	515.08	328.48		95.40	5,753.76
	3	16.3	M	3,425.50	1,325.77	337.35	399.74			356.36	6,044.72
	4	14.9	E	3,018.06	1,068.28	657.38	607.64	11.00		37.24	5,909.00
	5	16.0	M	2,076.63	782.04	1,178.25	476.13			146.06	4,659.11
Total		84.1		\$ 13,442.56	\$ 5,724.27	\$ 3,595.22	\$ 2,407.77	\$ 351.83		\$ 725.71	\$ 26,247.36
Kossuth	1	32.9	M	\$ 7,674.70	\$ 1,472.39	\$ 1,420.08	\$ 3,781.42				\$ 14,432.50
	2	32.8	M	3,945.04	869.15	516.71	3,030.47				8,358.21
	3	14.2	P	2,374.24	2,596.01	748.58	3,367.17			166.86	9,554.28
	4	11.9	G	3,873.25	1,130.92	839.51	2,862.46			20.98	8,727.12
	5	32.6	M	1,984.09	1,802.66	610.24	3,067.80			39.98	7,474.77
Total		106.4		\$ 20,351.32	\$ 7,783.13	\$ 4,135.12	\$ 16,079.32			\$ 368.01	\$ 48,716.90
Lee	1	18.4	M	\$ 3,354.49	\$ 915.04	\$ 403.72	\$ 360.40				\$ 5,034.55
	2	16.1	E	2,824.49	1,218.38	259.81	376.76				4,758.29
	3	33.4	P	3,003.49	4,036.08	422.88	541.84				8,594.29
	4	8.9	M	1,766.52	1,812.98	537.13	203.35				4,319.98
	5	9.1	G	5,459.24	906.08	318.63	187.48				6,961.43
Total		85.9		\$ 16,482.08	\$ 9,569.46	\$ 1,942.17	\$ 1,669.83				\$ 29,663.54
Lincoln	1	21.5	P	\$ 3,161.51	\$ 1,904.68	\$ 1,031.18	\$ 4,717.46				\$ 10,904.83
	2	24.3	P	7,907.52	2,273.00	2,340.99	3,312.52				15,834.03
	3	18.7	P	1,825.72	2,001.68	1,169.01	2,866.83				7,863.24
	4	29.2	M	6,578.84	2,440.01	1,238.80	3,191.33				13,448.98
	5	11.9	M	2,448.05	706.88	538.78	1,687.07				5,380.78
Total		105.6		\$ 21,921.64	\$ 9,416.25	\$ 6,318.76	\$ 15,775.21				\$ 53,431.86
Louisa	1	21.4	M	\$ 6,174.49	\$ 1,843.93	\$ 1,466.22	\$ 890.75	\$ 26.00	\$ 5.50	\$ 27.96	\$ 10,434.85
	2	13.7	G	3,840.94	1,298.94	529.64	621.29	7.00		50.12	6,347.96
	3	15.9	M	4,271.12	1,761.60	1,077.43	744.77	11.00		153.01	8,018.96
	4	4.1	E	1,155.85	454.15	254.43	216.85	587.68		4.70	2,673.66
	5	10.1	M	1,815.89	863.72	504.07	188.34		107.25	306.98	3,896.16
Total		65.2		\$ 17,258.20	\$ 6,222.34	\$ 3,831.79	\$ 2,662.00	\$ 631.68	\$ 112.75	\$ 592.77	\$ 31,311.53
Lucas	1	24.1	P	\$ 3,710.27	\$ 1,919.15	\$ 663.18	\$ 635.57			\$ 148.08	\$ 7,076.25
	2	9.6	E	2,779.71	913.77	452.74	971.45				5,117.67
	3	15.4	M	2,637.71	494.95	369.98	610.59				4,113.23
	4	7.5	E	1,810.60	278.57	257.92	543.51				2,890.60
Total		56.6		\$ 10,938.29	\$ 3,606.44	\$ 1,743.82	\$ 2,761.12			\$ 148.08	\$ 19,197.75
Lyon	1	37.5	G	\$ 13,018.22	\$ 1,939.32	\$ 1,280.46	\$ 6,809.51			\$ 86.33	\$ 23,124.84
	2	17.0	G	9,790.01	1,721.45	677.46	3,365.13			43.58	15,597.63
	3	29.7	G	3,407.95	1,244.35	643.69	3,928.64			123.21	9,347.84
Total		84.2		\$ 26,216.18	\$ 4,896.12	\$ 2,601.61	\$ 14,103.28			\$ 253.12	\$ 48,070.81
Madison	1	11.7	G	\$ 3,006.36	\$ 764.80	\$ 82.26	\$ 92.80			\$ 72.00	\$ 4,018.22
	2	25.5	E	4,349.09	943.85	294.29	827.58			79.76	6,434.57
	3	15.2	E	2,828.29	612.90	96.31	250.89			43.51	3,831.26
	4	12.4	G	6,832.58	822.10	130.62	145.10			58.37	8,018.77
Total		64.8		\$ 17,016.32	\$ 3,178.05	\$ 543.48	\$ 1,316.33			\$ 253.64	\$ 22,902.82
Mahaska	1	27.6	P	\$ 1,710.13	\$ 1,395.69	\$ 944.66	\$ 969.99	\$ 234.01		\$ 385.19	\$ 5,629.67
	2	8.3	P	1,026.00	389.54	1,442.87	323.28			94.51	3,276.20
	3	30.4	E	4,386.55	2,225.03	869.36	888.54			17.63	8,394.11
	4	21.2	P	2,794.65	1,397.59	1,357.61	695.20	33.00		11.25	6,089.27
	5	4.8	G	1,365.76	626.83	311.01	184.22				2,515.83
Total		82.3		\$ 11,318.09	\$ 5,984.59	\$ 4,825.51	\$ 3,051.30	\$ 367.01		\$ 508.58	\$ 25,906.08

FINANCIAL STATEMENT

SCHEDULE NO. 13—PART II—Continued

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IOWA STATE HIGHWAY COMMISSION

County	Unit	Mileage	Classification	Maintenance Proper				Betterments			Total Maintenance Proper and Betterments
				Surface	Road Bed	Structures	Snow Removal	Surface	Road Bed	Structures	
Marion	1	12.9	P	\$ 2,314.66	\$ 603.26	\$ 66.18	\$ 578.20				\$ 3,562.30
	2	19.8	M	3,806.74	948.01	114.10	1,210.32				6,079.17
	3	12.3	E	2,418.22	449.38	173.85	1,076.65				4,108.10
	4	14.1	G	15,960.00	651.97	5,307.79	872.49				22,825.34
	5	35.8	M	7,921.71	1,219.63	787.69	1,966.39				10,904.22
Total		94.9		\$ 31,554.42	\$ 3,802.65	\$ 6,448.01	\$ 5,704.65				\$ 47,569.13
Marshall	1	28.8	P	\$ 2,051.38	\$ 3,421.27	\$ 599.55	\$ 3,972.98			\$ 71.69	\$ 10,117.17
	2	8.3	G	4,657.11	581.90	231.98	1,981.52			.36	7,452.87
	3	13.2	G	6,199.16	1,034.21	282.37	2,404.83			4.31	9,915.88
	4	1.2	M	5,207.16	284.16	97.36	409.11			1.20	5,908.99
Total		51.5		\$ 18,105.81	\$ 5,321.54	\$ 1,211.56	\$ 8,768.44			\$ 77.56	\$ 33,484.91
Mills	1	23.0	P	\$ 3,475.54	\$ 2,639.80	\$ 1,582.00	\$ 2,382.83			.94	\$ 10,071.11
	2	6.0	P	2,647.80	429.92	386.86	684.86			14.43	4,163.87
	3	9.0	P	394.37	618.89	93.17	952.92			5.51	2,324.77
	4	20.6	M	3,581.51	546.74	622.36	931.67	\$ 70.35	\$ 155.20	7.75	5,915.58
Total		58.6		\$ 10,299.22	\$ 4,225.26	\$ 3,684.39	\$ 4,952.28	\$ 70.35	\$ 155.20	\$ 28.63	\$ 22,415.33
Mitchell	1	9.9	G	\$ 2,564.78	\$ 290.45	\$ 287.25	\$ 2,460.38				\$ 5,598.86
	2	17.8	G	4,339.72	486.04	560.90	3,819.65				9,206.31
	3	28.5	G	8,413.99	677.56	689.18	5,775.19				15,555.92
	4	7.8	E	1,535.91	259.83	403.44	1,668.07				3,867.25
Total		64.0		\$ 16,854.40	\$ 1,705.88	\$ 1,940.77	\$ 13,729.29				\$ 34,228.34
Monona	1	25.1	P	\$ 2,031.54	\$ 2,146.26	\$ 234.25	\$ 664.55	\$ 41.77		\$ 76.86	\$ 5,195.23
	2	16.9	M	1,004.10	960.48	376.98	768.01				3,109.57
	3	30.5	M	19,407.65	2,344.07	1,278.65	1,138.63			138.84	24,307.74
	4	18.6	P	1,079.73	1,446.67	437.78	1,203.27	41.76		119.97	4,329.13
Total		91.1		\$ 23,522.42	\$ 6,897.48	\$ 3,237.66	\$ 3,774.46	\$ 83.53		\$ 335.67	\$ 36,941.22

FINANCIAL STATEMENT

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Monroe	1	8.0	M	\$ 1,289.44	\$ 358.44	\$ 248.95	\$ 339.00				\$ 2,326.76
	2	16.7	M	1,340.66	501.35	499.50	638.95				2,979.76
	3	24.9	P	4,939.00	2,305.54	952.94	939.88			\$ 150.03	9,289.29
	4	8.1	P	1,568.94	269.63	700.89	342.51				2,881.97
Total		58.7		\$ 9,138.94	\$ 3,434.96	\$ 2,502.28	\$ 2,260.57			\$ 150.03	\$ 17,487.68
Montgomery	1	8.0	P	\$ 2,961.39	\$ 723.11	\$ 666.23	\$ 619.57				\$ 4,970.60
	2	21.3	P	9,819.38	1,055.33	322.07	1,548.87				12,975.85
	3	22.9	M	6,514.53	1,268.95	801.71	758.89	\$ 269.68			9,163.76
	4	12.3	P	4,390.49	880.05	743.68	836.24				6,850.46
Total		64.5		\$ 23,685.99	\$ 3,967.44	\$ 2,733.69	\$ 3,763.57	\$ 269.68			\$ 34,410.67
Muscatine	1	19.9	M	\$ 3,236.40	\$ 3,139.99	\$ 821.75	\$ 980.29	\$ 14.90	\$ 93.45	\$ 295.42	\$ 8,623.20
	2	17.0	G	3,037.64	1,358.56	692.81	733.01		1.23	163.25	6,606.50
	3	25.7	P	9,107.38	1,609.03	2,075.43	1,867.12	21.15	109.95	366.80	15,156.86
	4	20.1	M	4,945.17	1,653.52	1,895.80	1,417.74			78.80	9,991.03
	5	9.5	G	2,113.62	595.96	547.93	411.78		-1.11	184.18	3,825.36
Total		92.2		\$ 22,460.21	\$ 8,908.06	\$ 6,033.72	\$ 5,409.94	\$ 36.05	\$ 203.52	\$ 1,088.45	\$ 44,220.05
O'Brien	1	23.5	P	\$ 3,381.34	\$ 1,046.06	\$ 478.87	\$ 4,870.18			\$ 56.44	\$ 9,833.89
	2	23.3	G	5,624.83	860.90	711.95	4,329.59			56.36	10,983.63
	3	25.0	P	2,990.30	1,379.17	388.57	3,973.38			\$ 37.96	8,771.38
Total		73.8		\$ 11,996.47	\$ 3,286.13	\$ 1,579.39	\$ 13,173.15			\$ 37.96	\$ 29,587.90
Osceola	1	25.3	M	\$ 5,015.09	\$ 1,004.21	\$ 195.07	\$ 3,295.21			\$ 37.63	\$ 9,547.29
	2	17.3	G	2,746.15	543.45	110.34	1,338.21			7.40	4,745.55
Total		42.6		\$ 7,761.24	\$ 1,547.66	\$ 305.41	\$ 4,633.42			\$ 45.03	\$ 14,292.75
PAGE	1	34.2	P	\$ 6,010.90	\$ 1,577.15	\$ 745.23	\$ 1,765.54				\$ 10,098.92
	2	11.6	P	3,185.83	1,070.38	438.69	1,461.49				5,216.50
	3	26.7	M	9,955.66	1,044.78	675.45	1,117.33				-9,773.22
	4	6.0	G	1,648.03	333.97	235.56	256.63	\$ 282.70			2,751.94
Total		78.5		\$ 17,750.42	\$ 4,026.28	\$ 2,155.14	\$ 3,566.04	\$ 282.70			\$ 27,786.58
Palo Alto	1	25.4	M	\$ 1,564.47	\$ 831.19	\$ 257.08	\$ 1,782.70			\$ 187.13	\$ 4,622.57
	2	2.0	G	3,890.66	1,041.67	692.69	1,461.49			-22.71	7,040.01
	3	9.1	G	1,886.66	610.22	498.07	1,311.20			-24.13	4,192.23
	4	11.2	P	1,394.30	579.83	226.25	1,278.88			-28.57	3,239.69
Total		47.7		\$ 8,606.29	\$ 3,062.92	\$ 1,554.09	\$ 5,840.43			\$ 111.72	\$ 19,175.50

SCHEDULE NO. 13—PART II—Continued

IOWA STATE HIGHWAY COMMISSION

County	Unit	Mileage	Classification	Maintenance Proper				Betterments			Total Maintenance Proper and Betterments
				Surface	Road Bed	Structures	Snow Removal	Surface	Road Bed	Structures	
Plymouth	1	40.8	P	\$ 2,578.30	\$ 4,040.57	\$ 1,425.28	\$ 7,329.60				\$ 15,373.83
	2	22.0	G	\$ 5,199.40	\$ 1,492.13	\$ 669.70	\$ 749.04				\$ 8,100.27
	3	18.2	G	\$ 2,351.92	\$ 1,362.57	\$ 453.28	\$ 1,194.74				\$ 5,362.51
	4	39.1	G	\$ 5,094.03	\$ 4,328.30	\$ 516.43	\$ 2,477.66				\$ 13,016.71
Total		120.1		\$ 16,023.73	\$ 11,223.56	\$ 3,064.69	\$ 11,751.04				\$ 42,063.02
Pocahontas	1	13.1	G	\$ 1,825.39	\$ 524.90	\$ 275.08	\$ 1,147.20	\$ 3.39		\$ 166.85	\$ 3,942.81
	2	22.0	G	\$ 6,044.35	\$ 813.39	\$ 799.99	\$ 2,322.61			\$ 291.48	\$ 10,181.82
	3	17.2	G	\$ 2,812.27	\$ 844.56	\$ 319.70	\$ 1,638.77			\$ 233.78	\$ 6,049.13
	4	12.1	G	\$ 2,338.69	\$ 453.46	\$ 285.88	\$ 1,138.31			\$ 136.58	\$ 4,372.92
	5	15.0	G	\$ 3,314.34	\$ 777.83	\$ 376.12	\$ 1,554.19			\$ 198.15	\$ 6,039.63
Total		79.4		\$ 16,735.04	\$ 3,414.14	\$ 2,266.83	\$ 7,711.08	\$ 3.39		\$ 1,046.84	\$ 31,167.31
Polk	1	91.4	P	\$ 18,358.62	\$ 2,755.39	\$ 2,166.47	\$ 4,040.86			\$ 189.60	\$ 27,510.94
	2	22.0	M	\$ 7,729.32	\$ 683.79	\$ 85.07	\$ 630.42				\$ 9,118.80
	3	4.9	P	\$ 2,717.96	\$ 586.02	\$ 29.80	\$ 274.14				\$ 3,607.92
Total		119.2		\$ 28,806.10	\$ 4,025.20	\$ 2,281.34	\$ 4,935.42			\$ 189.60	\$ 40,237.66
Pottawattamie	1	49.5	P	\$ 6,563.15	\$ 7,336.73	\$ 1,609.34	\$ 3,300.02			\$ 502.80	\$ 19,821.04
	2	18.1	M	\$ 4,028.02	\$ 1,197.34	\$ 791.50	\$ 1,536.04			\$ 197.97	\$ 7,751.77
	3	27.8	P	\$ 5,942.66	\$ 1,750.15	\$ 1,021.56	\$ 2,934.24			\$ 229.10	\$ 11,808.71
	4	29.7	E	\$ 4,569.31	\$ 1,312.40	\$ 920.63	\$ 1,606.68			\$ 1,154.31	\$ 9,633.33
Total		125.1		\$ 21,104.04	\$ 11,506.62	\$ 4,343.03	\$ 9,475.98			\$ 2,075.28	\$ 48,505.03
Poweshiek	1	37.5	M	\$ 8,838.77	\$ 1,772.11	\$ 636.45	\$ 4,403.57			\$ 17.54	\$ 15,660.24
	2	22.0	P	\$ 2,309.04	\$ 4,578.65	\$ 889.48	\$ 6,800.17				\$ 14,567.34
	3	25.0	M	\$ 4,143.49	\$ 2,488.00	\$ 681.93	\$ 4,791.21			\$ 8.44	\$ 12,113.76
Total		84.5		\$ 15,291.30	\$ 8,838.76	\$ 2,207.86	\$ 15,786.95			\$ 25.98	\$ 42,171.24
Ringgold	1	18.2	M	\$ 2,436.52	\$ 1,634.63	\$ 607.09	\$ 696.59				\$ 6,290.43
	2	15.8	E	\$ 2,676.60	\$ 779.54	\$ 1,620.80	\$ 889.96				\$ 5,966.90
	3	12.9	G	\$ 10,063.80	\$ 812.23	\$ 549.90	\$ 552.21				\$ 12,578.23
	4	12.8	E	\$ 1,812.40	\$ 1,115.56	\$ 558.03	\$ 760.60				\$ 4,246.59
Total		59.7		\$ 18,609.32	\$ 4,341.96	\$ 3,336.51	\$ 2,799.36				\$ 29,087.16
Sac	1	32.2	G	\$ 8,191.94	\$ 1,300.17	\$ 837.91	\$ 4,343.51	\$ 283.23		\$ 261.44	\$ 15,728.20
	2	20.1	G	\$ 8,134.67	\$ 1,338.92	\$ 676.20	\$ 3,189.80			\$ 328.39	\$ 13,367.98
	3	16.9	G	\$ 5,874.75	\$ 1,254.88	\$ 644.22	\$ 2,903.53	\$ 342.59		\$ 329.78	\$ 11,349.85
	4	29.9	G	\$ 5,753.91	\$ 1,537.67	\$ 773.50	\$ 3,666.40			\$ 412.10	\$ 12,143.58
Total		99.1		\$ 27,955.27	\$ 5,393.64	\$ 2,931.08	\$ 14,108.24	\$ 968.23	\$ 342.59	\$ 1,331.71	\$ 32,839.61
Scott	1	68.5	P	\$ 2,240.37	\$ 6,360.46	\$ 1,799.24	\$ 2,556.91			\$ 565.07	\$ 13,722.06
	2	22.7	P	\$ 1,302.74	\$ 2,364.04	\$ 1,013.36	\$ 1,306.55			\$ 102.47	\$ 6,066.16
Total		92.2		\$ 3,543.11	\$ 9,024.50	\$ 2,812.60	\$ 3,760.46			\$ 667.54	\$ 20,708.21
Shelby	1	12.6	G	\$ 3,310.71	\$ 1,042.48	\$ 1,869.44	\$ 665.67	\$ 56.53			\$ 6,831.77
	2	14.4	E	\$ 3,466.90	\$ 1,137.67	\$ 2,122.37	\$ 719.17	\$ 7.49			\$ 7,453.63
	3	12.8	P	\$ 3,835.96	\$ 208.61	\$ 2,842.05	\$ 975.88	\$ 6.95			\$ 7,870.35
	4	12.6	P	\$ 3,796.07	\$ 1,071.83	\$ 1,806.90	\$ 1,301.81	\$ 5.89			\$ 7,821.50
Total		52.4		\$ 14,349.67	\$ 3,460.59	\$ 8,649.66	\$ 3,662.53	\$ 76.20			\$ 29,077.25
Sioux	1	5.3	P	\$ 302.67	\$ 96.65	\$ 92.70	\$ 324.95				\$ 814.17
	2	28.6	G	\$ 7,947.29	\$ 1,456.07	\$ 1,002.22	\$ 3,965.14			\$ 25.70	\$ 14,396.42
	3	22.8	G	\$ 8,418.90	\$ 1,671.68	\$ 891.15	\$ 3,304.27			\$ 19.71	\$ 14,206.71
	4	31.3	G	\$ 6,999.65	\$ 1,031.12	\$ 614.23	\$ 3,084.04			\$ 43.77	\$ 11,802.81
Total		88.0		\$ 23,668.71	\$ 4,255.52	\$ 2,630.30	\$ 10,578.40			\$ 89.18	\$ 41,215.11
Story	1	17.6	P	\$ 5,854.66	\$ 1,770.89	\$ 602.32	\$ 3,294.91				\$ 11,522.98
	2	11.0	P	\$ 2,553.31	\$ 1,755.97	\$ 308.87	\$ 1,652.26				\$ 5,670.41
	3	13.9	G	\$ 3,580.89	\$ 165.10	\$ 262.91	\$ 1,059.42				\$ 5,068.32
	4	11.1	G	\$ 4,272.23	\$ 292.47	\$ 365.84	\$ 1,125.93				\$ 6,056.47
	5	13.4	P	\$ 1,834.52	\$ 235.80	\$ 259.88	\$ 1,014.06				\$ 3,354.86
Total		67.0		\$ 18,065.32	\$ 4,220.23	\$ 1,860.02	\$ 7,567.15				\$ 31,742.96
Tama	1	24.2	P	\$ 1,839.24	\$ 3,622.58	\$ 1,024.58	\$ 2,610.92				\$ 7,897.32
	2	27.4	P	\$ 5,924.86	\$ 460.99	\$ 905.10	\$ 1,714.42				\$ 9,005.37
	3	2.2	P	\$ 1,436.86	\$ 176.98	\$ 510.52	\$ 42.51				\$ 2,166.87
	4	20.7	G	\$ 5,241.05	\$ 1,021.60	\$ 426.26	\$ 1,009.43				\$ 7,788.45
	5	7.4	P	\$ 1,309.20	\$ 1,181.40	\$ 96.29	\$ 363.94				\$ 3,950.45
Total		81.9		\$ 15,741.21	\$ 5,500.84	\$ 2,770.17	\$ 5,231.24				\$ 27,243.46

FINANCIAL STATEMENT

SCHEDULE NO. 13—PART II—Continued

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County	Unit	Mileage	Classification	Maintenance Proper				Betterments			Total Maintenance Proper and Betterments
				Surface	Road Bed	Structures	Snow Removal	Surface	Road Bed	Structures	
Taylor	1	13.6	P	\$ 2,360.04	\$ 543.72	\$ 739.50	\$ 764.42				\$ 4,407.66
	2	14.3	P	2,455.75	654.31	664.35	521.41				4,296.82
	3	7.8	E	1,732.80	559.90	34.22	155.36				2,482.28
	4	15.8	G	657.73	599.23	87.52	554.07			\$ 90.30	1,888.85
Total		51.5		\$ 7,106.32	\$ 2,357.16	\$ 1,525.50	\$ 1,965.26			\$ 90.30	\$ 13,074.63
Union	1	18.0	P	\$ 5,503.25	\$ 813.00	\$ 334.88	\$ 257.31			\$ 11.30	\$ 6,910.94
	2	13.9	P	4,791.02	1,015.41	1,499.27	223.64				7,529.34
	3	8.3	G	3,650.63	518.46	63.16	182.49				4,414.74
	4	19.4	M	5,101.30	592.83	488.75	714.27				6,897.15
Total		54.6		\$ 19,046.20	\$ 2,939.70	\$ 2,386.06	\$ 1,377.91			\$ 11.30	\$ 25,761.17
Van Buren	1	13.1	G	\$ 10,223.62	\$ 596.73	\$ 434.17	\$ 651.49				\$ 11,906.01
	2	19.3	P	2,831.85	1,657.71	401.04	934.50				5,795.20
	3	5.4	E	1,357.42	60.45	255.98	319.81				1,993.66
	4	16.8	M	4,235.39	548.97	947.81	979.51				6,711.68
Total		54.6		\$ 18,638.38	\$ 2,843.86	\$ 2,039.00	\$ 2,885.31				\$ 26,406.55
Wapello	1	15.7	P	\$ 4,726.15	\$ 1,281.96	\$ 486.62	\$ 1,173.68				\$ 7,668.41
	2	23.5	P	2,873.56	1,670.30	705.18	1,532.40				6,781.44
	3	5.5	P	863.27	594.78	164.00	465.41				2,087.46
Total		43.7		\$ 8,462.98	\$ 3,547.04	\$ 1,355.80	\$ 3,171.49				\$ 16,537.31
Warren	1	14.3	G	\$ 10,175.86	\$ 347.06	\$ 288.96	\$ 640.62				\$ 11,452.50
	2	24.0	E	5,881.85	2,439.10	—42.74	1,587.59				10,807.69
	3	12.2	P	3,158.10	383.83	528.24	685.17			\$ 951.89	5,352.14
	4	25.5	P	5,651.65	2,624.54	2,611.39	1,386.55			897.00	14,016.94
	5	9.3	P	2,110.35	543.74	541.93	788.25			1,842.91	3,964.27
Total		85.3		\$ 26,477.71	\$ 6,228.07	\$ 3,927.78	\$ 5,068.18			\$ 3,391.80	\$ 45,113.54

IOWA STATE HIGHWAY COMMISSION

Washington	1	25.7	P	\$ 1,800.18	\$ 2,218.84	\$ —7.07	\$ 1,216.69	\$ —656.62	\$ 11.00	\$ 1,386.96	\$ 5,969.29
	2	28.6	G	7,061.14	3,343.36	1,884.19	1,659.16			808.95	14,606.80
	3	9.6	M	1,804.84	472.00	150.40	506.62			78.29	3,009.15
	4	26.5	M	5,597.59	1,098.26	923.31	1,054.04		14.85	384.02	9,072.07
Total		90.4		\$ 16,263.75	\$ 7,131.96	\$ 2,950.83	\$ 4,433.42	\$ —656.62	\$ 25.85	\$ 2,658.12	\$ 32,747.31
Wayne	1	24.3	P	\$ 2,204.30	\$ 1,689.13	\$ 522.28	\$ 1,115.45				\$ 5,531.16
	2	9.6	E	1,806.00	847.11	720.82	622.33				3,996.34
	3	19.4	M	4,306.78	257.91	1,275.21	1,116.98				6,956.88
	4	7.6	G	1,140.28	233.26	425.76	588.62				2,387.91
Total		60.9		\$ 9,457.42	\$ 3,027.41	\$ 2,944.06	\$ 3,443.40				\$ 18,872.29
Webster	1	13.3	G	\$ 1,830.73	\$ 589.76	\$ 360.60	\$ 1,460.35				\$ 4,241.44
	2	24.6	P	3,453.43	3,042.33	1,016.93	2,723.11			3.85	9,837.14
	3	11.0	M	1,582.30	1,106.49	706.92	1,065.15		17.15		4,525.56
	4	14.9	M	3,082.19	707.31	789.83	1,444.82		332.99		6,453.14
	5	29.9	M	9,353.39	1,599.10	821.45	3,369.04		25.25		15,238.31
Total		93.7		\$ 19,291.94	\$ 6,044.99	\$ 3,605.73	\$ 10,002.47	\$ 790.43	\$ 3.85	\$ 680.18	\$ 40,285.59
Winnebago	1	22.6	G	\$ 7,675.40	\$ 790.31	\$ 513.13	\$ 3,965.02			\$ 79.14	\$ 12,963.00
	2	6.9	E	2,548.08	216.70	192.95	1,064.01				3,900.90
	3	21.9	G	6,924.60	675.68	514.63	4,933.30			129.52	12,227.73
Total		51.4		\$ 17,148.08	\$ 1,684.78	\$ 1,130.71	\$ 9,902.33			\$ 235.60	\$ 29,200.93
Winneshiek	1	40.1	P	\$ 2,970.69	\$ 4,049.95	\$ 2,436.06	\$ 3,174.64				\$ 12,632.24
	2	7.4	G	1,789.34	1,384.48	825.98	461.82	\$ 13.50			4,475.12
	3	14.2	P	2,161.98	891.33	918.41	1,842.51				6,724.73
	4	28.6	M	3,979.96	1,423.01	1,514.43	2,750.13	4,115.14			15,782.67
Total		90.3		\$ 11,901.97	\$ 7,658.97	\$ 5,085.78	\$ 8,229.40	\$ 4,128.64			\$ 37,604.76
Woodbury	1	35.6	P	\$ 1,561.76	\$ 4,322.19	\$ 1,939.00	\$ 3,944.26				\$ 13,767.21
	2	30.3	P	2,069.77	3,878.38	1,762.74	1,169.62				8,820.51
	3	17.5	P	753.28	845.96	495.30	922.44				3,016.96
	4	40.5	M	8,058.00	5,578.36	660.89	1,344.64				15,771.95
Undistributed credit							—3,600.00				—3,600.00
Total		122.9		\$ 12,382.85	\$ 14,794.89	\$ 4,800.93	\$ 5,777.96				\$ 37,776.63

FINANCIAL STATEMENT

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SCHEDULE NO. 13—PART II—Continued

County	Unit	Mile-	Classi- fication	Maintenance Proper				Betterments			Total Maintenance Proper and Betterments
				Surface	Road Bed	Structures	Snow Removal	Surface	Road Bed	Structures	
Worth.....	1	17.0	P	\$ 3,163.09	\$ 1,385.55	\$ 624.00	\$ 1,810.36	\$ —39.90	\$ —15.00	\$ 10.08	\$ 6,938.08
	2	26.9	G	5,673.65	737.11	828.56	2,887.67			75.31	10,332.30
	3	25.0	G	5,859.58	721.37	709.50	2,193.59			55.67	10,539.71
Total.....		68.9		\$ 14,696.32	\$ 2,844.03	\$ 2,162.06	\$ 7,892.12	\$ —39.90	\$ —15.00	\$ 141.06	\$ 27,690.99
Wright.....	1	34.8	G	\$ 10,368.78	\$ 473.40	\$ 27.30	\$ 1,731.56				\$ 12,601.04
	2	15.0	G	7,277.82	240.55	277.77	1,388.04				9,183.18
	3	12.2	G	5,932.61	199.65	18.00	1,189.76				7,360.02
	4	21.8	M	5,183.51	707.91	193.50	1,670.55				7,755.47
Total.....		70.8		\$ 28,662.72	\$ 1,622.51	\$ 566.57	\$ 5,900.11				\$ 36,751.91
Grand Total.....		77,556.9		\$1,572,584.12	\$499,072.05	\$310,779.80	\$657,583.59	\$ 12,355.35	\$ 2,536.22	\$ 24,394.46	\$ 3,089,005.59

*Includes 6,813.4 miles of primary roads and 443.5 miles of primary extensions within cities and towns maintained by state.
E—Earth, G—Gravel, P—Paving, M—Mixed—embraces two or more classifications.

SCHEDULE NO. 14—PART I

STATEMENT OF EXPENDITURES FOR MAINTENANCE PROPER AND BETTERMENTS SHOWING FOR WHAT PURPOSE
EXPENDED—DECEMBER 1, 1929 TO NOVEMBER 30, 1929

County	Labor			Equipment			Materials		
	Patrol	Extra	Sub-total	New	Repairs and Blades	Rentals	Paint	Culvert Pipe	Tar and Asphalt
Adair.....	\$ 11,465.18	\$ 719.56	\$ 12,184.73	\$ 1,232.07	\$ 461.37	\$ 145.85	\$ 1,859.59	\$ 88.32	\$ 114.00
Adams.....	9,349.55	54.84	9,404.39	701.50	5,067.92	—391.00	5,437.52	73.12	297.58
Allamore.....	39,574.56	185.38	39,759.94	2,286.62	5,276.56	—648.00	7,615.18	317.84	—
Appanoose.....	10,777.31	863.37	11,640.68	1,005.06	2,862.61	—148.10	3,749.57	171.30	177.40
Auburn.....	8,488.58	940.15	9,428.73	927.58	2,964.51	—322.27	3,570.82	70.07	159.00
Benton.....	11,048.90	2,454.94	13,503.84	1,567.13	2,442.50	—1,211.10	2,490.07	214.66	282.60
Black Hawk.....	9,907.70	5,065.05	14,972.75	5,495.46	1,250.39	65.00	7,478.25	351.67	489.06
Bloomington.....	8,135.16	4,503.25	12,638.41	2,516.93	5,214.80	33.25	7,754.19	366.19	828.27
Buchanan.....	13,601.28	2,973.13	16,574.41	85.68	3,782.95	78.00	3,894.61	250.54	287.85
Bureau.....	9,394.12	168.03	9,562.15	270.45	1,067.45	—1,778.77	—486.91	131.39	517.50
Buena Vista.....	11,359.21	5,673.55	17,032.76	7,301.19	4,066.72	—620.92	—10,768.59	379.01	—
Butler.....	10,399.73	1,649.42	12,049.15	1,561.42	3,545.78	—867.45	4,101.75	382.15	30.58
Calhoun.....	11,134.06	4,422.90	15,556.96	15,146.21	2,578.02	819.00	35,541.84	865.78	—
Carroll.....	9,255.45	2,222.03	11,477.48	2,412.38	5,263.68	—44.00	8,030.46	321.67	189.67
Cass.....	18,149.57	2,968.43	21,118.00	1,827.40	5,609.15	529.47	1,496.02	318.67	395.39
Cedar.....	13,850.25	2,546.73	16,396.98	—2,626.75	2,807.19	—41.64	138.46	185.84	235.56
Cerro Gordo.....	8,898.79	1,500.91	10,399.70	7,729.61	7,320.81	—374.55	8,779.15	262.59	627.48
Cherokee.....	10,661.37	3,068.94	13,730.31	6,389.50	3,612.90	—333.17	9,647.52	168.04	—
Chickasaw.....	7,761.84	4,648.30	12,410.14	1,491.58	2,115.06	—187.89	3,418.63	262.37	113.18
Clarke.....	7,146.56	1,657.24	8,803.80	8,181.90	770.16	—1,771.48	2,731.59	159.77	317.84
Clay.....	9,721.96	5,169.73	14,891.69	4,474.43	3,929.21	115.21	8,469.00	366.32	75.55
Clayton.....	27,678.23	271.67	27,949.90	2,486.86	3,425.64	—9,961.53	6,019.97	422.00	555.16
Clinton.....	9,602.58	1,834.49	11,437.07	5,962.66	2,456.61	—796.01	7,446.26	283.44	499.61
Crawford.....	12,594.67	8,883.50	21,478.17	5,325.35	3,147.99	—771.46	7,303.79	368.66	511.21
Dallas.....	12,363.83	1,416.82	13,780.65	3,441.67	4,825.55	—13.00	8,237.62	130.06	342.00
Davis.....	7,196.30	1,069.24	8,265.54	238.63	3,023.00	—9.00	3,387.68	256.49	142.16
Delaware.....	10,196.11	1,666.21	11,862.32	7,328.13	7,737.20	—10,083.18	—19.20	261.49	4.60
Decatur.....	18,790.24	196.30	18,986.54	9,402.59	3,122.68	1,561.82	13,069.09	371.46	363.72
Des Moines.....	5,008.00	2,624.94	7,632.94	118.67	944.06	296.30	1,230.63	81.63	74.15
Dickinson.....	6,128.06	4,442.99	10,571.05	12,829.46	5,210.27	76.80	15,816.62	176.42	394.54
Dubuque.....	17,521.51	2,780.55	20,302.06	12,186.69	3,755.28	—540.16	12,691.45	642.57	424.27
Emmet.....	7,916.11	3,344.86	11,260.97	2,116.17	2,580.29	—222.32	4,460.64	114.78	8.00
Fayette.....	23,537.94	1,603.72	25,141.67	7,149.41	9,067.50	132.02	16,338.73	722.47	555.16

SCHEDULE NO. 14—PART I—Continued

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County	Labor			Equipment				Materials		
	Patrol	Extra	Sub-total	New	Repairs and Blades	Rentals	Sub-total	Paint	Culvert Pipe	Tar and Asphalt
Floyd	11,903.59	2,329.43	14,243.02	4,884.63	2,439.47	7.38	7,361.88	184.05	107.20	37.06
Franklin	6,254.21	2,469.63	8,724.84	1,410.81	1,426.27	917.74	3,754.82	352.91		255.16
Fremont	11,333.11	94.38	11,447.49	967.36	4,510.61	-1,131.75	4,345.62	74.78	18.09	269.15
Greene	7,892.60	5,155.35	13,047.95	2,537.61	4,276.34	180.75	6,794.70	219.37	146.50	186.12
Grundy	8,254.54	1,773.73	10,028.27	6,559.07	2,050.40	149.00	9,031.50	119.69	3.60	116.15
Guthrie	9,954.44	2,946.08	12,901.42	3,214.86	5,086.04	104.00	8,404.90	219.20		2.50
Hamilton	10,414.51	2,990.85	13,405.36	2,155.38	5,083.47		7,238.85	238.22		7.00
Hancock	6,829.15	4,108.20	10,937.35	5,304.71	2,133.66	605.76	8,154.13	187.32		264.62
Hardin	13,337.17	3,294.05	16,631.22	5,842.63	5,584.80	-89.71	11,337.72	388.68		9.27
Harrison	13,129.39	6,289.52	19,418.91	1,567.82	6,338.64	118.70	7,825.16	131.68		10.19
Henry	7,125.22	4,992.01	12,027.23	4,882.86	1,723.69	-316.10	6,290.45	85.33		229.44
Howard	8,501.96	3,512.83	12,014.76	3,163.87	3,197.06	-1,025.60	5,335.33	257.20	325.28	-4.90
Humboldt	5,745.19	3,403.42	9,148.61	1,699.07	1,764.72	417.69	3,880.88	236.00		
Ida	7,042.12	5,074.12	12,116.24	1,036.60	2,506.72	780.26	4,023.58	1.08		
Iowa	14,739.86	3,005.67	17,745.53	1,888.13	3,707.72	2,122.80	7,418.65	124.72		401.75
Jackson	15,043.51	4,301.43	19,344.94	9,117.86	2,481.18	-1,501.67	9,997.37	325.46		251.43
Jasper	10,629.30	7,533.11	17,981.70	5,214.68	5,450.18	-237.89	10,426.97	241.81	6.47	290.41
Jefferson	7,212.35	2,915.83	9,328.18	2,867.24	2,613.54	368.90	5,448.68	52.38		
Johnson	14,563.29	3,065.40	17,628.69	4,395.11	5,278.07	-495.13	9,148.05	83.25		1,083.59
Jones	9,619.80	2,689.20	12,309.00	4,791.66	3,669.53	113.38	8,475.57	61.32	8.32	107.33
Keokuk	14,755.77	1,843.62	16,599.39	1,169.28	2,983.57	231.65	4,283.50	102.46	159.31	669.81
Kossuth	14,849.50	4,969.23	19,818.73	13,514.69	7,199.63	69.25	20,783.59	488.29	36.82	216.00
Lee	11,793.44	6,007.02	17,800.46	550.68	3,400.05	494.10	4,444.83	306.68	-2.80	2,672.04
Linn	17,099.13	5,504.97	22,604.10	9,337.84	7,003.72	187.68	16,529.24	201.22	52.24	-12.67
Louis	6,164.37	3,728.95	9,893.32	1,078.31	2,238.10	-444.07	3,022.34	104.52		7.40
Lucas	8,951.54	1,141.44	10,092.98	2,977.90	1,865.33	86.82	4,869.05	396.24		337.36
Lyon	6,121.55	10,251.46	16,373.01	10,876.77	4,411.63	-1,675.61	13,611.79	236.94	41.58	
Madison	9,699.50	572.00	10,271.50	1,148.57	3,115.81	-30.50	4,216.88	49.24		
Mahaska	15,357.49	1,766.80	17,124.29	956.11	2,540.00	-54.05	3,142.06	105.50	64.13	323.08
Marion	15,929.32	1,184.28	17,086.51	3,583.23	4,248.50	-615.63	7,216.10	241.60	33.30	256.04
Marshall	6,492.66	3,184.49	9,677.15	2,785.49	5,492.75	67.60	8,355.84	195.51		947.44
Mills	11,741.49	1,141.96	12,883.45	1,241.54	3,048.33	385.60	4,575.47	51.27		124.79
Mitchell	7,829.83	4,823.24	12,653.07	7,737.56	3,359.02	924.47	12,021.05	173.74	69.78	
Monona	6,455.98	4,455.77	10,911.75	2,732.85	1,778.96	-1,289.28	3,222.53	157.85		329.61
Monroe	8,211.56	2,073.37	10,284.93	208.14	1,907.69	-77.70	2,067.53	227.33		298.72
Montgomery	14,555.76	1,428.80	15,984.56	2,747.44	5,239.71	192.54	5,239.69	284.10		268.05
Muscatine	16,313.64	7,133.42	23,447.06	1,725.10	4,959.41	107.50	6,792.03	240.51	.40	197.71
O'Brien	8,101.24	4,111.51	12,212.75	1,674.38	1,204.34	-86.82	8,791.01	174.31	14.10	580.26
Osceola	4,067.88	5,881.97	9,949.85	1,321.63	1,043.72	419.50	2,784.85	77.25	14.06	
Page	16,609.62	3,882.25	20,491.87	1,384.35	2,277.85	64.19	3,726.39	223.20		169.56
Palo Alto	8,227.69	1,992.90	10,220.59	1,574.82	3,068.55		4,643.37	151.44		347.43
Pocahontas	10,806.50	14,225.71	25,032.21	6,503.47	2,177.12	229.55	8,930.14	80.47		
Polk	10,590.26	3,898.57	14,488.83	4,011.63	3,169.75	-159.63	6,021.73	300.78		1,313.12
Pottawattamie	9,290.95	6,650.15	15,941.10	2,870.98	6,067.90	243.00	10,181.88	391.14		675.98
Poweshiek	26,781.99	3,383.06	30,165.05	6,146.96	6,620.96	-1,407.89	11,359.97	273.98		185.81
Prairie	8,304.39	5,889.18	14,193.57	9,744.41	5,868.15	509.87	16,122.43	257.20		
Ringgold	8,767.11	1,335.80	10,102.91	645.40	2,713.62	10.20	3,399.22	67.94	250.00	
Sac	12,239.78	6,606.20	18,845.98	7,769.08	3,914.96	307.19	11,991.23	387.17	8.50	735.29
Scott	12,280.55	2,271.49	14,552.04	848.21	1,692.73	-615.65	1,927.29	960.71	-54.60	
Shelby	9,817.15	1,790.36	11,607.51	2,869.61	3,770.34	-150.40	6,470.55	116.94		693.12
Sioux	8,789.69	8,528.76	17,318.45	6,558.84	2,124.59	1,294.27	9,777.80	71.42	26.78	
Story	9,551.31	3,931.54	13,482.85	4,757.35	6,660.89	-1,028.20	10,389.04	229.30	165.00	-203.64
Tama	13,609.55	2,591.01	16,200.56	2,922.88	3,329.45	-2,459.80	2,895.56	199.86	11.28	251.43
Taylor	8,069.30	100.35	8,200.65	1,889.77	3,315.23	-2,985.43	2,219.59	142.50	.75	222.59
Union	8,069.30	685.22	9,008.84	8,262.99	2,098.75	415.00	11,386.74	95.23		159.26
Van Buren	9,223.62	944.66	10,168.28	409.23	5,750.28	-328.00	5,831.51	266.83		85.36
Wapello	6,355.89	1,457.75	7,813.64	3,001.81	2,405.97	158.00	5,566.78	120.13		494.98
Warren	15,292.66	2,136.84	17,429.50	3,115.17	4,065.45	954.40	8,135.02	174.33		237.56
Washington	14,335.30	7,760.39	22,095.69	1,749.70	5,437.72	-196.65	4,980.77	271.49	51.50	373.61
Wayne	6,709.25	4,472.99	11,182.24	884.04	1,913.00	-105.20	2,701.84	96.40		291.24
Webster	13,991.92	5,732.72	19,724.64	2,425.87	4,355.96	-1,231.96	6,549.87	459.08		
Winnebago	7,762.49	2,965.55	10,728.04	7,717.37	1,147.52	-901.05	7,963.84	187.63		318.85
Winnesieck	14,409.08	12,356.02	26,765.10	4,921.16	2,862.01	658.16	8,441.33	390.92	40.00	234.99
Woodbury	9,564.57	3,707.06	13,271.63	1,720.56	1,417.08	356.39	3,494.03	154.56		8.25
Worth	10,691.35	3,970.64	14,661.99	7,101.94	2,558.09	115.97	10,476.00	311.81	38.42	
Wright										
Totals	\$1,108,502.92	\$345,015.47	\$1,453,518.39	\$384,542.25	\$340,364.09	\$-15,439.93	\$709,447.01	\$ 22,079.04	\$ 2,775.65	\$ 26,022.11

IOWA STATE HIGHWAY COMMISSION

FINANCIAL STATEMENT

SCHEDULE NO. 14—PART II

STATEMENT OF EXPENDITURES FOR MAINTENANCE PROPER AND BETTERMENTS SHOWING FOR WHAT PURPOSE EXPENDED—DECEMBER 1, 1929 TO NOVEMBER 30, 1930

County	Materials (Continued)					Project Contracts		Total
	Gas, Oil and Grease	Snow Fence and Posts	Road Signs and Posts	Lumber	Gravel	Miscellaneous Materials	Sub-total	
							Real Estate and Buildings	Other Contracts
Adair	\$ 1,870.87		\$ 83.00	\$ 92.05		\$ 327.85	\$ 2,576.18	
Adams	1,961.17		563.01	418.60		118.90	2,907.12	
Adair	1,842.50	310.74	732.54	714.29	\$ 1,290.00	197.55	5,751.97	\$ 16,540.90
Appanoose	2,522.02	33.60	431.89	39.03	68.00	1,005.46	4,448.70	17,069.33
Audubon	1,125.44	328.27	445.25	109.08		146.10	2,314.83	26,782.27
Benton	2,109.15	761.82	232.77	1,633.78		724.34	7,108.47	90,021.62
Black Hawk	1,478.89	42.05	712.43	5.34		288.04	4,082.27	15,081.41
Boone	5,927.34	19.00	677.49	205.30		221.91	8,496.19	21,575.55
Bremer	2,063.36	1,138.24	175.49	205.30		273.22	4,661.31	35,479.46
Buchanan	905.27	88.25	157.25	42.26	4.40	197.81	1,439.42	12,185.99
Buena Vista	3,742.14	918.45	429.72	685.41	706.14	613.09	7,492.96	39,070.32
Butler	2,223.22	629.00	249.78	271.80	375.01	743.80	4,371.54	31,366.18
Calhoun	3,411.95	1,309.46	409.34	41.25		258.18	5,833.94	10,368.51
Carroll	2,794.93	39.00	611.10	163.19	944.84	770.51	6,045.00	2,037.63
Cass	3,590.85	1,539.26	1,359.48	91.71		177.82	7,052.18	3,301.19
Cedar	2,300.41	77.13	342.10	1,730.77	3,080.72	606.07	8,753.37	981.17
Cerro Gordo	1,290.13	35.08	591.15	707.67	1,094.09	2,918.60	7,476.59	1.50
Cherokee	3,355.91	962.22	217.66	918.07		623.16	7,476.59	33,545.27
Chickasaw	1,984.28	35	129.96	1,629.83	59.41	264.47	6,275.06	22,746.10
Clarke	3,047.41	—8.01	196.60	435.00	1.15	2,579.11	4,383.65	30,889.70
Clay	3,054.85	1,816.55	429.42	394.49	717.73	296.45	6,935.88	23,562.65
Clayton	2,963.49	63.75	1,113.75	806.22	12.30	215.78	6,033.11	15,054.46
Clinton	1,944.49	871.95	601.11	39	654.68	—419.63	3,745.98	31,564.04
Crawford	2,162.04	48.25	400.94	63.65	12.00	1,717.14	5,033.31	45,044.93
Dallas	3,421.00	509.82	987.03	18.51	967.15	425.23	6,080.88	25,017.71
Davis	1,417.97		244.51	439.65	277.22	209.50	2,084.59	37,887.36
Decatur	1,812.77	—91.42	136.48	111.89	373.69	2,412.79	5,237.25	37,490.14
Delaware	3,164.61	41.92	248.12	117.34	—374.70	—633.19	3,785.17	14,504.71
Des Moines	749.31		228.74	117.34	—374.70	—633.19	3,785.17	28,611.77
Dickinson	2,023.50	978.65	706.06	38.84	381.29	96.51	1,813.18	561.05
Dubuque	2,119.66	1,293.75	874.40	—320.06	88.93	339.64	4,848.97	—212.91
Emmet	2,250.31	1,891.23	182.78	43.53	229.39	390.86	5,523.43	10,683.74
Fayette	3,755.83	810.76	1,394.55	939.15	1,706.62	87.32	4,807.39	44,378.93
Floyd	2,472.82	—35.08	271.03	882.29	581.00	291.60	19,170.10	24,290.16
						514.25	5,014.75	61,354.92
								4,881.71
								31,401.36
Franklin	1,239.08		247.78	583.59	14.40	292.04	2,849.80	5,000.33
Fremont	1,006.71	688.29	735.54	38.65		290.48	2,096.69	21,919.99
Greene	2,457.08	800.36	346.22	884.35	523.25	830.84	5,082.32	18,779.80
Grundy	2,772.74	1,375.85	118.22	876.54		406.96	5,647.66	6,550.91
Guthrie	3,179.02	670.10	314.87			384.75	5,749.80	3,465.77
Hamilton	2,042.48	440.23	455.42	221.50		976.25	5,881.68	4,861.29
Hancock	3,432.89	676.14	881.95	233.90		492.05	6,135.81	5,031.84
Harrison	1,994.74	35.11	1,190.31	—86.76	102.60	167.24	3,435.11	2,254.42
Henry	1,663.52		804.87	22.77	246.63	63.22	3,435.11	1,332.50
Howard	2,376.71	41.60	363.95	782.00	414.13	404.08	4,880.03	400.00
Humboldt	1,812.20	926.13	524.10	100.94	530.66	19.93	3,939.96	621.29
Ida	1,871.68	—67.60	34.89	—151.97	45.00	136.65	1,891.23	6,262.13
Iowa	2,529.17	15.00	340.51	1,892.92	61.70	1,173.64	6,449.41	149.59
Jackson	2,319.32		456.00	1,185.99	674.08	1,598.83	6,894.84	20
Jasper	3,211.23	788.55	562.56	129.47	11,542.63	2,129.56	9,163.51	147.00
Jefferson	1,539.92	2.00	138.77	47.06	357.42	1,031.70	3,416.72	139.77
Johnson	2,647.16	2,974.10	901.19	1,068.22	2,217.73	1,460.39	12,147.99	1,796.72
Jones	1,300.54	916.66	901.07	—81.00	100.56	84.49	2,098.60	2,050.27
Keokuk	2,764.92	492.00	517.55	407.37	159.43	5,964.47		26,247.36
Kossuth	3,819.71	957.00	657.96	282.65	389.87	580.94	7,429.94	1,185.34
Lee	2,155.00	9.40	409.21	76.29	1,273.53	368.30	7,328.25	48,716.90
Linn	4,235.99	913.92	925.63	796.12	5,194.42	1,225.21	13,332.08	166.44
Louis	3,272.13	2.96	468.04	533.32	661.00	367.10	5,316.47	7,129.48
Lucas	2,376.71	1,305.55	232.56	826.00	414.13	631.22	4,115.68	1,049.92
Lyon	3,044.21	1,351.70	541.03	—55.79	332.36	456.86	5,906.89	6,728.75
Madison	2,565.89	556.85	194.04	21.65	3,440.75	986.02	7,814.44	5,447.87
Mahaska	2,258.71	3.42	491.31	778.31	544.17	849.48	5,410.73	228.00
Marion	3,330.11	986.91	483.53	311.75		736.62	6,301.78	82.00
Marshall	1,772.81	1,007.65	248.47	795.11	9,034.77	540.99	14,543.75	50.21
Mills	1,986.59	700.56	851.50	38.08	13.20	342.46	4,017.41	639.00
Monroe	2,804.22	1,836.55	329.00	934.01		179.87	4,302.52	1,541.94
Monona	2,639.24	40.54	742.89	826.52	4.75	119.23	4,057.46	1,825.72
Monroe	1,612.76	317.36	317.70	67.88	610.52	1,291.00	5,117.28	44.64
Montgomery	2,152.03	254.78	986.24	—130.24		790.34	5,396.30	7,788.12
Muscatine	4,234.03	2.62	789.36	739.21	677.77	336.19	7,258.00	3,806.03
O'Brien	967.50	874.70	197.45	8.82		355.99	3,153.13	5,405.33
Osceola	1,263.00	859.70	141.98	2.06		176.24	2,535.18	200.00
Palo Alto	1,661.94	1,132.15	790.49	—112.49		272.70	4,096.55	1,143.37
Plymouth	1,577.52	1,039.15	404.59	382.52	497.58	144.54	4,302.52	38.09
Pocahontas	2,401.41	1,125.30	290.13			165.15	4,459.92	2,060.99
Pottawattamie	4,255.20	1,015.90	331.91	385.94	34.60	887.17	7,306.50	582.62
Polk	2,274.95	925.43	857.74	118.94	694.69	1,926.44	8,410.47	123.43
Pottawattamie	4,230.81	79.03	767.00	32.69	20.88	287.07	7,008.06	
Poweshiek	2,884.25	658.25	—120.45	6,307.85	536.49	11,150.37	93.24	641.73
Ringgold	2,220.72	482.18	677.18	473.39	65.00	802.51	5,008.63	10,466.39
Sac	4,630.73	2,352.78	474.22	322.22	72.00	328.40	8,980.79	7,967.30
							4,554.31	

SCHEDULE NO. 15—Continued

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County	Miles	Superintendence				Refunds to Municipalities	From Schedules 13 and 14	Grand Total Expenditures for Maintenance	Average Expended Per Mile
		Salary	Expense	Trans- portation	Sub-total				
Fremont	54.3	1,154.66	167.60	33.17	1,355.43	440.00	18,779.80	20,575.23	379
Greene	89.3	1,772.36	336.32	—28.71	2,079.97	660.00	31,068.19	34,408.16	385
Grundy	66.5	1,393.15	109.26	307.91	1,730.32	280.00	36,004.99	38,005.31	572
Guthrie	77.8	1,319.44	248.30	23.13	1,590.87	380.00	31,957.41	33,928.28	436
Hamilton	70.8	1,332.88	474.08	145.68	1,952.64	636.71	31,806.37	34,489.72	487
Hancock	61.5	1,228.33	144.46	95.63	1,468.42	360.00	26,877.07	28,705.49	467
Hardin	66.0	1,300.00	42.57	112.10	1,454.67	948.10	43,453.16	45,857.93	695
Harrison	86.4	1,644.99	413.12	379.83	2,437.94	310.24	39,329.35	42,277.53	489
Henry	60.0	1,210.04	308.40	214.13	1,732.57	600.00	22,440.36	24,772.93	413
Howard	66.3	1,088.95	100.05	—59.70	1,129.30	80.00	23,569.70	24,779.00	374
Humboldt	45.5	892.08	59.82	61.56	923.46	260.00	17,369.74	18,774.20	413
Ia	51.8	1,161.44	180.63	153.20	1,495.27	300.45	24,293.18	26,088.90	504
Iowa	71.7	1,046.18	255.86	147.48	1,449.52	180.00	31,754.18	33,383.70	465
Jasper	79.4	1,012.36	242.94	91.03	1,346.33	700.00	38,067.35	40,983.68	523
Jackson	94.4	1,207.68	438.05	88.24	1,733.97	1,180.00	49,336.12	52,250.09	553
Jefferson	49.5	925.31	271.25	72.12	1,268.68	600.00	18,417.35	20,285.96	410
Johnson	74.8	1,821.56	477.25	409.23	2,708.04	746.10	41,021.45	44,475.59	595
Jones	58.1	1,277.68	262.08	126.02	1,665.78	893.33	25,833.53	28,393.54	489
Keokuk	84.1	1,832.03	169.35	59.55	2,060.93	77.90	26,247.36	28,406.19	338
Kossuth	106.4	2,174.04	570.35	189.18	2,933.57	620.00	48,716.90	52,270.47	491
Lee	85.9	1,307.83	81.60	379.50	1,768.93	1,726.05	29,063.54	33,158.52	386
Louis	105.6	1,043.99	269.97	110.66	1,424.62	3,985.50	53,431.86	58,841.98	557
Lucas	65.2	960.72	130.18	170.71	1,261.61	53.60	31,311.63	32,651.74	501
Lyon	56.6	1,228.88	131.31	159.64	1,519.83	410.23	19,197.73	21,127.83	373
Madison	84.2	1,492.80	209.24	—104.00	1,588.04	313.14	48,070.31	49,941.40	593
Madison	64.8	1,230.73	—16.27	43.53	1,257.99	—	22,302.82	23,600.81	364
Marion	82.3	1,534.57	212.75	84.07	1,831.39	1,120.00	25,905.08	28,867.47	351
Marshall	94.9	1,705.65	200.15	151.59	2,117.39	800.00	47,569.13	50,546.52	533
Marshall	61.5	956.97	306.50	62.45	1,325.92	1,200.00	33,484.91	36,010.83	590
Mitchell	58.6	1,100.28	81.64	74.07	1,255.99	140.00	22,415.33	23,811.82	406
Monroe	64.0	1,340.12	193.36	318.45	2,060.93	—	34,228.34	36,289.27	567
Monroe	91.1	1,637.80	202.81	330.60	2,210.77	370.00	36,941.22	39,521.99	434
Monroe	58.7	1,205.08	145.60	253.01	1,603.59	1,006.40	17,487.68	20,097.67	342
Montgomery	64.5	1,078.04	394.71	368.70	1,841.45	640.00	34,410.67	36,892.12	572
Muscatine	92.2	1,257.97	106.03	43.52	1,407.52	1,000.00	44,229.95	46,637.47	506
O'Brien	73.8	1,361.47	166.37	164.00	1,691.84	415.00	29,387.90	31,699.74	429
O'Brien	42.6	1,047.89	85.39	125.00	1,258.28	80.00	14,302.73	15,660.68	366
Oceola	78.5	1,187.23	180.24	775.26	2,082.81	825.00	27,790.58	30,686.41	391

IOWA STATE HIGHWAY COMMISSION

FINANCIAL STATEMENT

Palo Alto	47.7	1,103.84	315.43	373.64	1,792.91	400.00	19,175.50	21,368.41	448
Plymouth	120.1	1,325.08	127.28	328.65	1,981.01	912.35	42,053.32	44,946.68	374
Pocahontas	79.4	1,164.18	194.59	195.62	1,554.39	—	31,167.31	33,721.70	412
Polk	119.2	1,320.76	294.54	15.82	1,631.12	7,360.00	40,237.66	49,228.78	413
Pottawattamie	125.1	2,602.28	372.08	442.15	3,416.51	2,321.60	48,595.06	54,333.16	434
Poweshiek	84.5	1,838.55	162.54	380.27	2,381.36	684.84	42,171.34	45,237.54	535
Ringgold	54.7	809.43	133.97	3.78	1,077.18	105.78	29,067.15	30,398.11	550
Sac	99.1	1,363.64	135.58	246.83	1,886.05	740.00	22,339.61	24,965.66	555
Scott	92.2	1,012.34	242.94	91.08	1,346.36	3,300.55	20,708.21	25,955.42	282
Shelby	92.4	1,652.75	328.58	529.40	2,440.73	400.00	29,977.25	32,817.98	626
Sioux	88.0	1,212.77	149.24	195.17	1,657.18	339.50	41,218.11	43,214.79	491
Story	67.0	1,403.42	446.56	173.77	2,023.75	1,300.00	31,742.96	35,066.70	521
Tama	81.9	1,296.87	338.36	—174.37	1,460.86	900.00	27,245.46	29,694.32	361
Taylor	51.5	1,620.19	164.58	171.78	1,956.55	235.25	13,074.63	15,396.43	296
Union	54.6	875.68	237.68	240.50	1,353.86	510.55	25,761.17	27,634.58	506
Van Buren	54.6	988.00	82.58	163.38	1,180.96	—	26,406.55	27,596.51	506
Wapello	43.7	1,645.51	455.89	408.38	2,489.58	264.67	45,113.54	47,867.79	561
Warren	90.4	1,376.73	243.51	241.66	1,861.90	490.00	32,747.31	35,090.51	388
Washington	60.9	1,089.18	263.03	—187.09	1,165.12	47.10	18,872.29	20,084.51	330
Wayne	93.7	1,489.18	128.39	134.54	1,752.11	1,030.00	40,285.59	43,067.70	460
Webster	51.4	968.34	119.24	130.78	1,188.36	280.00	29,300.93	30,609.29	597
Winnebago	90.5	934.77	125.38	160.55	1,221.00	760.00	37,694.76	39,585.76	438
Winnebago	129.9	1,812.87	195.67	352.40	2,361.03	6,120.00	37,776.63	46,257.66	373
Woodbury	68.9	1,328.33	205.95	103.79	1,638.07	—	27,680.09	29,219.06	424
Worth	70.8	1,000.00	392.48	—65.87	1,296.61	500.00	36,779.31	38,575.92	545
Wright	—	—	—	—	—	—	—	—	—
Totals	7,236.9*	\$125,315.62	\$22,258.91	\$17,800.16	\$165,374.69	\$78,935.67	\$3,080,005.59	\$3,324,315.95	\$458

General maintenance account (receipts in excess of expenditures)..... —12,605.64
 Grand total maintenance expenditures..... \$3,311,620.31

*Includes 6,812.4 miles of primary roads and 443.5 miles of primary extensions within cities and towns maintained by state.

State of Iowa
PART TWO
OF
REPORT OF THE
State Highway Commission

FOR THE YEAR

JANUARY 1, 1930 to JANUARY 1, 1931

ISSUED BY

STATE HIGHWAY COMMISSION

Commissioners { C. L. NILES, Chairman
CARL C. RIEPE
H. E. DEAN
H. A. DARTING
T. J. O'DONNELL

AMES, IOWA

FEBRUARY 1, 1931

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PART TWO

SUMMARY OF ANNUAL REPORTS OF COUNTY ENGINEERS

INTRODUCTION

This summary is prepared from the Annual Reports of the County Engineers of the ninety-nine counties of Iowa and submitted in accordance with the provisions of Section 252—Code of 1924.

The report filed by the County Engineers is their first one covering activities in the counties under Chapter 20, Acts of the 43 G. A., otherwise known as the Bergman Law.

Statement of expenditures are based on warrants issued by the County Auditors for the year 1930. The County Engineers obtain the information contained in their reports from the following sources:

- (a) Total expenditures from Construction and Maintenance funds, from County Auditor's Warrant Register; Detailed classification of these expenditures from the County Engineer's Claim Register.
- (b) Financial Statement of the receipts and disbursements in above named funds, from County Treasurer's ledger.
- (c) Statement of county's indebtedness from records of County Auditor and Treasurer.

This report includes summary tables showing the activities of all of the counties and twelve summary tables showing in detail the expenditures for bridge and road work on the County Trunk and Local County Road Systems, and the present financial condition of the counties.

Summary of Financial Statement for Entire State

ANNUAL REPORT OF COUNTY ENGINEERS JANUARY 1, 1930 TO JANUARY 1, 1931

Total Expenditures:

During 1930, the counties spent \$22,149,175.63 on the 94,558.83 miles of road in the county trunk and local county road systems.

Expenditures for Construction:

The expenditures for construction during 1930 were as follows:

	County	Local
	Trunk Roads	County Roads
Permanent Bridge Construction.....	\$ 834,631.22	\$ 645,596.70
Temporary Bridge Construction.....	226,468.73	616,682.16
Grading	1,813,843.69	2,042,078.94
Surfacing	1,024,777.16	825,033.84
Drainage	73,242.56	65,332.77
Equipment and Tools.....	160,355.91	199,832.45
Right-of-Way	190,183.23	65,076.02
Gravel Pits Purchased	37,793.33	20,978.54
Railroad Crossings	290.00	646.20
Guard Rail	6,126.08	1,045.62
Miscellaneous	199,678.00	124,695.55
Total	\$4,567,389.91	\$4,606,998.79

(Refer to Schedules No. 1 and 3 for statement of construction expenditures by counties.)

(a) Average Cost of Grading and Surfacing:

System	Grading	Surfacing
County Trunk Road	\$2,127.05	\$1,473.18
Local County Road	806.81	712.72

Expenditures for Maintenance:

	County	Local
	Trunk Roads	County Roads
Maintenance of Roads	\$2,015,476.75	\$4,477,156.69
Maintenance of Structures	292,670.87	1,676,466.99
Snow Removal	255,556.70	243,053.42
Equipment and Tools	1,364,060.83	1,858,236.13
Drainage	31,717.44	133,396.53
Right-of-Way	8,139.18	20,061.78
Gravel Pits	31,075.89	15,489.60
Railroad Crossings		67.10
Guard Rail	2,829.40	376.37
Miscellaneous	311,068.26	237,887.00
Total	\$4,312,595.32	\$8,662,191.61

Construction Work Accomplished:

(Refer to Schedules 2 and 4 for statement of maintenance expenditures by counties.)

The following is a five-year comparison of grading and surfacing on the secondary road system:

Year	Trunk Roads			Local County		
	Graded	Graveled	Total Cost	Graded	Graveled	Total Cost
1926	\$ 462.65	\$ 770.91	\$1,942,553.13	\$ 589.40	\$ 743.85	\$1,594,106.58
1927	636.34	841.45	2,884,736.62	642.35	1,009.29	2,102,949.38
1928	753.32	967.01	3,633,844.06	784.96	1,263.87	2,280,846.18
1929	794.15	823.81	3,236,403.28	874.45	1,066.22	2,318,684.13
1930	832.75	685.62	3,506,289.96	2,531.05	1,157.86	3,344,719.96

(Refer to Schedule A for construction work completed in 1930.)

Condition of Secondary Road System:

On January 1, 1931 the condition of the Secondary Road System was as follows:

	County	Local
	Trunk Roads	County Roads
Miles not built to permanent grade.....	5,620.60	72,190.58
Miles built to permanent grade, not surfaced	981.92	2,213.74
Miles surfaced	6,205.56	7,338.56
Miles paved	7.26	.61
Total	12,815.34	81,743.49

(Refer to Schedule 5 for condition in each county.)

Counties with Trunk Road System Completed:

In the following counties, the County Engineer's Reports show that all of the County Trunk Road System has been graded and graveled.

Buena Vista	Kossuth
Calhoun	Lyon
Cedar	Sac
Clay	Story
Dickinson	

Average Cost of Maintenance:

During 1930 there was expended \$4,312,595.32 for maintenance on the 12,815.34 miles of road in the County Trunk Road System, an average of \$336.52 per mile.

Eight million, six hundred sixty-two thousand, one hundred ninety-one dollars and sixty-one cents was expended for maintenance on the 81,743.49 miles of road in the Local County System, an average of \$105.96 per mile.

Method of Handling Maintenance Work:

The following counties are permitting maintenance work to be handled wholly or in part under the direction of the township trustees:

Adair	Carroll
Allamakee	Clay
Audubon	Greene
Boone	Hamilton

In all other counties, the Board of Supervisors and County Engineer are handling the maintenance under their direct supervision.

Equipment and Tools:

The reports of County Engineers show equipment and tools on hand January 1, 1931 having an estimated value of \$4,607,787.76.

Engineering:

A tabulation of the engineering costs as compiled from County

Engineers' reports shows a total cost of \$851,491.14 divided as follows:

County Trunk Roads	\$378,878.96
Local County Roads	472,612.18
Total	\$851,491.14

The above engineering expense is 3.84% of the total expenditure for construction and maintenance as shown on Schedules 1 to 4, incl. (See Schedule No. 6 for each county.)

STATEMENT OF RECEIPTS AND DISBURSEMENTS SECONDARY ROAD CONSTRUCTION AND MAINTENANCE FUND

As Taken from County Treasurer's Ledger

RECEIPTS:

Balance January 1, 1930	\$ 1,225,130.80
Tax Levy	\$15,861,819.80
Gasoline Tax	4,059,140.53
Refunds from Primary Road Fund for R. O. W. Br. and Culv.	898,911.64
Cash Balances Received from Town- ships	1,390,158.73
Poll Tax Collections	429,629.65
Motor Vehicle Carrier Tax	208,217.97
Certificates in Anticipation of Re- funds	176,399.69
Special Assessments	193,509.22
Miscellaneous	1,618,229.45

Total Receipts	\$24,836,016.68
Transfers	1,103,781.02
Grand Total	\$27,164,928.50

DISBURSEMENTS:

Construction	\$ 8,820,380.08
Maintenance	12,589,354.32
Improving Local County Roads from Township Cash and Equipment Credit	957,444.34
Bond Redemption and Interest	86,066.72
Anticipation Certificate Redemption and Interest	244,027.49
Total Disbursements	\$22,647,272.95
Transfers	1,039,296.47
Balance	3,478,359.08
Grand Total	\$27,164,928.50

INDEBTEDNESS:

Bonds:

On January 1, 1931, there were outstanding bonds for road and bridge work amounting to \$15,352,755.43.

REPORT OF COUNTY ENGINEERS

Bonds outstanding January 1, 1930	\$16,544,478.47
Bonds issued during 1930	136,400.00

Bonds retired during 1930	\$16,680,878.47
	1,328,123.04

Outstanding January 1, 1931	\$15,352,755.43
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Anticipation Certificates:

The following summary shows \$576,830.00 of Certificates anticipating refunds of Right-of-Way, Bridges and Culverts.

Outstanding January 1, 1930	\$ 685,500.00
Issued during 1930	141,030.00

Retired during 1930	\$ 826,530.00
	249,700.00

Outstanding January 1, 1931	\$ 576,830.00
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Total Indebtedness for Road and Bridge Work:

On January 1, 1931, there was a total indebtedness for road and bridge work of \$16,541,521.11 as follows:

Outstanding bills	\$ 380,642.64
Warrants issued and stamped	38,990.07
Warrants issued not stamped	192,302.97
Bonds outstanding	15,352,755.43
Certificates anticipating refunds	576,830.00

Total	\$16,541,521.11
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SCHEDULE A

Grading and Surfacing Work Accomplished on County Trunk and Local
County Road Systems January 1, 1929 to January 1, 1931

County	County Trunk System		Local County System	
	Graded	Surfaced	Graded	Surfaced
Adair				
Adams				
Allamakee	3.70	13.70	19.80	6.90
Appanoose	21.00		13.75	
Audubon	6.50	5.75	29.00	
Benton	30.00	12.50	23.70	7.40
Black Hawk	12.00	16.00	45.00	19.00
Boone	1.50	1.50	60.00	49.75
Bremer	11.50	8.75	31.00	5.00
Buchanan				67.00
Buena Vista				41.00
Butler	21.50	1.50	69.00	
Calhoun			58.50	76.00
Carroll	22.00	15.00	56.50	14.00
Cass	2.30		1.67	
Cedar	3.97	9.47	18.50	
Cerro Gordo	7.00	5.00	64.50	15.00
Cherokee	15.00	1.00	35.00	
Chickasaw	10.00	12.50	19.00	10.00
Clare				
Clay			54.50	37.50
Clayton	13.60		27.67	
Clinton	24.30	30.60	7.50	1.50
Crawford	8.00	4.00	4.80	
Dallas	5.50	8.00	31.50	24.50
Davis				.75
Decatur	1.00			18.40
Delaware	14.00	14.50	38.20	
Des Moines	2.00	2.00		22.00
Dickinson			31.00	
Dubuque	14.64	4.47	11.25	
Emmet	.25	3.25	42.00	23.05
Fayette	6.98	18.36	39.65	19.95
Floyd	6.00	10.00	25.40	23.50
Franklin	16.73	17.80	57.95	26.53
Fremont	5.00		2.00	
Greene	.50	.50	121.00	119.00
Grundy	18.54	5.82	22.50	2.00
Guthrie	10.00	6.00	8.00	4.00
Hamilton	30.25	27.50	41.50	3.50
Hancock	18.00	15.00	64.00	22.00
Hardin	12.10		53.64	7.78
Harrison	9.00		63.00	
Henry	9.98	6.07		.75
Howard	13.75	11.50	42.50	36.00
Humboldt	9.00	5.00	36.50	
Ida	8.50	8.50	13.25	
Iowa	9.00	7.00	10.00	
Jackson	5.17	4.07		
Jasper	15.50	26.50	15.75	
Jefferson			2.10	
Johnson	3.04	11.47	10.21	
Jones	24.00	22.00	18.00	8.00
Keokuk	5.70	2.00		
Kossuth			68.00	65.00
Lee	6.11	7.50	4.29	5.85
Linn	7.25	.50	19.50	3.00
Louisa	8.27	10.27	19.25	
Lucas	6.00		6.00	
Lyon		31.25	31.00	21.50
Madison	1.00		1.00	
Mahaska	8.40	6.00	16.70	2.00
Marion	12.51	11.82	14.10	3.00
Marshall	12.83	18.85	37.18	12.73
Mills			2.00	
Mitchell	10.09	22.00	54.00	22.50
Monona	18.85		25.85	

SCHEDULE A—Continued

County	County Trunk System		Local County System	
	Graded	Surfaced	Graded	Surfaced
Monroe	4.50		4.00	
Montgomery	2.00		2.00	
Muscatine	1.42	1.42	12.00	
Muscatine	11.00	11.00	18.00	22.00
O'Brien		7.50	36.50	
Osceola	1.50		1.00	
Page	4.00	1.00	37.00	46.50
Palo Alto	18.00	16.00	15.00	
Plymouth	12.00	5.00	64.00	33.70
Pocahontas	11.40	18.39	18.25	3.50
Polk	9.00		23.30	
Pottawattamie	.25		12.25	1.00
Poweshiek				
Ringgold	5.00	17.00	68.50	30.00
Sac		10.25		7.50
Scott	25.00			
Shelby	18.00	23.50	93.00	22.00
Sioux	2.00	11.00	22.00	
Story	6.05	7.05	32.00	8.50
Tama				
Taylor				
Union				
Van Buren	4.50		12.00	
Wapello	6.94		.44	
Warren	10.70	6.70	9.55	
Washington	.50		.70	
Wayne	71.25	38.00	82.75	25.00
Webster	24.50	18.00	37.00	15.00
Winneshago	7.78		26.85	
Winneshiek	7.20	8.35	13.45	1.75
Woodbury	6.50	1.50	32.90	22.20
Worth	11.75	6.00	38.25	47.50
Wright				
Totals	832.75	695.62	2,331.05	1,157.86

SUMMARY
Showing Construction Expenditure on the County
Engineers'

County	Bridges		Total Construction Bridges	Finished Grade or Standard Section	Surfac- ing	Tiling and Drainage Assess- ments
	Perma- nent	Tempo- rary				
Adair	\$ 50,494.31		\$ 50,494.31			
Adams	13,827.92	1,597.32	15,425.24	3,754.02		
Allamakee	1,587.99	580.40	2,168.39	6,008.61	22,146.52	
Appanoose		1,247.19	1,247.19	14,149.10		93.82
Audubon	906.23	2,489.47	3,395.70	9,207.77	14,009.31	
Benton	1,294.00	2,135.54	3,429.54	13,086.68	25,989.50	1,205.90
Black Hawk	12,706.66	1,076.76	13,783.42	30,495.88	22,118.37	1,36.60
Boone	2,764.59	163.63	2,928.22	1,979.11	6,836.70	
Bremer	4,164.79	908.77	5,073.56	17,718.24	15,102.27	
Buchanan	45,114.36	1,491.19	46,605.55	504.79	7,573.70	431.28
Buena Vista		216.42	216.42			121.46
Butler	18,719.92	250.09	18,969.92	46,528.44	523.67	
Calhoun		9,633.55	9,633.55		430.40	7.10
Carroll	359.83	417.40	777.23	10,803.04	17,927.22	78.75
Cass	1,848.03	13,371.92	15,220.85	7,933.14		200.00
Cedar	1,020.84	820.57	1,841.41	29,038.55	48,579.17	86.04
Cerro Gordo	8,945.32	1,705.22	10,650.54	24,133.38	7,932.70	17,131.72
Cherokee	10,954.27		10,954.27	44,559.56	537.03	
Chickasaw	1,848.08	7,607.99	9,456.07	16,829.10	9,769.46	1,306.77
Clarke	3,133.00	2,536.70	5,669.70	2,383.70		
Clay		824.83	824.83			79.42
Clayton	27,675.44		27,675.44	57,639.06		
Crawford	22,948.19	3,337.25	26,285.44	53,350.66	37,972.47	68.33
Dallas	18,651.00		18,651.00	34,111.60		
Davis	3,134.59		3,134.59	37,556.74	14,051.50	1,241.60
Decatur	3,320.27	14,072.32	17,392.59			
Delaware	2,838.92	1,400.99	4,239.91	8,397.04		1,431.40
Des Moines	7,515.50	2,908.81	10,424.31	28,101.30	8,475.90	49.20
Dickinson	2,573.70		2,573.70	3,308.58	2,672.54	904.87
Dubuque		3,414.75	3,414.75			1.94
Emmet	12,180.94		12,180.94	1,630.92	4,086.00	
Fayette	19,427.81	71.55	19,499.36	14,046.21	8,855.76	2,450.98
Floyd	177.11	348.96	526.07	12,670.13	5,366.20	2,450.98
Franklin	1,397.14	1,063.61	2,460.75	11,737.12	19,429.49	1,291.45
Fremont	29,511.17	1,136.86	30,648.03	30,430.48		89.83
Greene	2,733.76		2,733.76	1,185.08	4,801.99	65.50
Grundy	1,744.12		1,744.12	27,021.69	5,694.23	2,039.00
Guthrie	5,649.94	406.00	6,055.94	27,010.54	14,943.38	
Hamilton	4,828.46	771.11	5,599.57	13,029.93	23,306.36	8,063.65
Hancock	7,987.98		7,987.98	37,814.38	7,351.64	
Hardin	537.36	8,792.16	9,329.52	31,066.71	1,035.92	5,083.63
Harrison		2,503.96	2,503.96	12,616.64		
Henry	289.09	135.92	425.01	27,676.81	10,756.66	
Howard	2,369.32	323.73	2,693.05	21,136.38	7,765.37	1,709.14
Humboldt	3,964.60	3,435.02	7,399.62	7,922.90	6,078.46	2,176.28
Ia	406.43	2,937.46	3,343.89	21,045.34	15,215.69	
Iowa	5,062.99	858.82	5,921.81	6,385.44	9,313.81	
Jackson	2,700.48	6,085.23	8,785.71	20,336.34	9,295.16	
Jasper	20,220.10	2,229.37	22,449.47	67,187.07	57,429.95	66.11
Jefferson	11,807.31		11,807.31	779.22		
Johnson	4,142.61	2,100.16	6,242.77	7,053.24	42,253.29	
Jones	23,356.84	1,611.47	24,968.31	31,670.86	12,913.70	
Keeok	33,317.85	1,091.94	35,309.79	12,406.15	2,116.62	41.55
Kossuth	397.58		397.58			
Lee	5,650.96		5,650.96	16,942.83	43,570.07	1,915.10
Linn		164.33	164.33	12,841.73	1,461.64	
Louis		1,609.60	1,609.60	17,444.55	18,533.77	
Lucas	2,725.67	2,465.43	5,221.10	14,051.06		
Lyon					25,159.34	
Madison	9,834.05		9,834.05	3,061.95		
Mahaska	7,354.62	906.40	8,261.02	10,448.91	12,639.26	32.45
Marion	2,102.67	5,504.79	7,607.46	28,877.62	8,603.16	115.85
Marshall	4,948.42	653.92	5,602.34	16,294.12	35,233.58	1,440.53
Mills	4,847.78	6,156.49	11,004.27	3,084.80		
Mitchell	1,099.34	3,587.65	4,686.99	28,840.05	14,242.91	164.91
Monona		17,872.78	17,872.78	49,139.72		

TABLE NO. 1
Trunk Road System During 1930 as Shown by County
Annual Report

Roads						Total Construction County Trunk Roads	Total Construction Expenditure County Trunk Roads
Equipment and Tools	Right of Way	Gravel Pits	R. R. Crossing	Guard Rail	Miscel- laneous		
\$ 9,425.00	\$ 2,125.50				\$ 9,243.74	20,794.24	\$ 71,288.55
	2,022.95				1,208.11	6,985.08	22,116.32
2,285.63	11.50					31,022.28	32,220.67
	1,404.77					18,055.94	30,153.13
3,169.95	67.50					8,816.73	35,301.26
	2,785.22			\$ 1,729.36		654.13	45,167.85
	146.50					185.08	50,497.21
						212.92	12,246.85
9,917.00	1,108.16	\$ 715.02				32,820.61	37,894.07
		369.38				385.28	37,411.71
	2,372.20					1,507.37	1,722.79
	2,904.60					49,424.31	68,394.23
3,492.97	408.66					3,342.10	12,975.10
	1,201.63					41,713.54	42,406.70
603.87	418.00					8,747.29	32,908.14
	2,470.80					1,854.85	81,450.54
	1,683.97					384.80	52,330.40
4,633.46		308.25				2,987.25	60,681.00
109.79	100.15					847.17	33,504.21
	329.10					403.76	3,006.46
	9,314.91					400.00	1,230.55
	3,350.81					40.00	66,920.97
	3,005.00					4,750.51	125,645.78
	154.46						37,116.00
	15,500.20					54,400.13	57,554.72
	164.00					908.79	18,815.38
5,952.93	1,820.00					1,062.08	19,166.45
3,134.17	2,216.23	1,200.00				43,180.42	53,604.79
	157.50			\$ 304.01		7,417.50	9,991.25
	91.99	3,911.69			7,033.63	49,874.14	74,242.01
81.30					69.00	5,882.18	18,063.12
433.00	1,349.00	1,969.14			13,172.30	39,825.41	59,324.77
	430.00					20,062.31	21,468.38
22,847.69	296.50	2,309.50				38,091.55	60,362.30
	147.46	5,366.70				5,967.68	39,870.98
9,455.58						157.38	15,725.53
	21.00					30,770.52	32,520.64
	2,965.00					47,004.12	53,060.06
	313.00					42.00	59,654.14
	270.00	1,206.15				46,642.17	60,610.15
40.41	1,676.37				3,690.43	44,112.90	55,442.51
	56.78	755.65				89.15	39,388.97
46.95	130.00					1,010.23	31,975.07
	196.00					284.73	27,448.37
	283.87	1,961.81	1,535.00			40,041.71	45,385.62
	4,048.77	1,250.00				2,085.57	29,125.40
18,740.75	6,047.14				5,800.50	69,279.88	127,691.28
4,061.36	1,259.68					614.99	7,585.36
	1,107.40					6.60	51,329.43
	915.22					2,337.68	72,805.83
	1,863.25					4,255.91	39,742.88
	1,522.58					3,796.39	19,556.42
2,184.30	2,466.55				2,450.00	66,180.58	71,960.06
	50.00					881.69	19,835.69
	2,772.75	961.01				398.50	35,906.82
		1,167.11				4,098.59	22,733.63
	1,276.40					2,414.45	28,740.90
	2,068.85					31.85	5,270.20
1,154.70	5,722.80					1,073.49	26,622.45
	2,454.36					44,644.13	52,071.49
	270.00					59,675.09	65,277.43
						99.10	6,574.46
						408.55	43,706.17
140.65						4,373.36	86,827.21
	15,441.45						

SUMMARY TABLE

County	Bridges			Finished Grade or Standard Section	Surf- ing	Tilling and Drainage Asses- ments
	Perma- nent	Tempo- rary	Total Construc- tion Bridges			
Monroe		2,692.29	2,692.29	765.51	2,506.35	
Montgomery	3,733.74		3,733.74	36,438.46		
Muscatine	32,042.42	3,964.86	36,007.28	5,296.69	11,203.62	2,192.04
O'Brien	6,315.10	3,741.55	9,056.65	23,628.07	10,597.53	
Oswego	902.54	1,518.93	2,221.47	2,740.04	4,797.64	3,925.43
Page	9,687.15	8,363.38	17,050.53	19,659.67		
Paio Alto	15,831.41	40.65	15,872.06	4,213.63	1,940.20	15.60
Plymouth	30,977.58	588.14	31,565.72	62,612.22	21,147.06	
Pocahontas		760.66	760.66	19,503.56	3,056.80	2,590.36
Polk	12,031.05	796.64	12,827.69	34,944.78	30,959.09	583.19
Pottawattamie	28,229.57	21,144.64	49,374.21	44,007.63		
Poweshiek	2,350.01		2,350.01	6,931.85	33,833.83	
Ringgold	25,313.47	805.79	26,119.26	2,591.32	210.88	
Sac	7,016.75		7,016.75	18,914.53	15,012.73	1,210.73
Scott	168.65		168.65	6,983.40	24,821.32	101.33
Shelby	14,349.01		14,349.01	15,974.91		
Sioux	7,161.39	4,661.02	11,822.41	36,494.50	28,246.56	
Story	282.90	71.56	354.46	4,431.39	15,520.96	4,534.82
Tama	75.60	4,154.12	4,229.72	22,126.84	22,717.55	85.80
Taylor	13,406.53	3,613.07	17,019.60			
Union	18,145.21	8.87	18,154.08	6,820.47		
Van Buren	3,988.56		3,988.56	750.65		
Wapello	4,086.60	2,120.13	6,206.73	22,370.22		
Warren	9,555.84	35.00	9,590.84	29,933.34		
Washington	33,438.19		33,438.19	18,947.31	15,062.70	
Wayne	924.14	2,799.51	3,723.65	8,254.15		
Webster		4,478.13	4,478.13	46,790.79	39,226.06	6,349.33
Winnebago				24,458.76	15,221.23	
Winnesiek	6,380.35	2,805.49	9,185.84	23,125.06	104.77	
Woodbury	6,348.82	6,548.05	12,897.75	35,032.40	8,089.14	
Worth	8,945.17	1,126.25	9,171.42	17,141.70	2,321.11	1,241.78
Wright	12,104.81	38.17	12,142.98	27,472.75	6,691.82	425.01
Totals	\$834,631.22	\$226,468.75	\$1,061,099.95	\$1,813,843.69	\$1,024,777.16	\$ 73,242.56

NO. 1—Continued

Roads						Total Construction County Trunk Roads	Total Construction Expenditure County Trunk Roads
Equipment and Tools	Right of Way	Gravel Pits	R. R. Crossing	Guard Rail	Miscel- laneous		
3,897.50	1,857.81				2,375.47	11,399.64	14,091.93
145.96	651.90				5,787.91	43,021.22	46,754.96
1,831.83	695.80	6.33		1,218.22	42.62	22,487.85	58,483.13
9.80	273.29	2,925.94		3.89	448.55	37,886.38	47,843.61
	461.55				1,027.20	14,532.76	16,774.23
4,476.64	4,452.54				1,020.70	29,609.55	47,560.08
84.66	1,314.15	1,189.38			185.57	9,343.19	25,215.25
	8,310.35	1,215.55				96,285.88	124,851.60
	41.86	433.95				25,626.53	26,387.19
6,309.00	4,711.00					77,498.06	90,323.75
227.03	3,781.95				7,391.17	104,781.90	
	1,445.67				231.60	42,443.88	44,693.89
5,184.15	1,600.59		290.00			9,366.85	25,480.11
	1,079.67				8,926.24	45,143.90	52,169.65
	90.00					34,558.06	34,726.71
13,268.89					1,510.80	30,554.60	44,904.51
	2,282.25	1,262.29		211.55	500.00	68,927.42	89,839.36
	246.09					24,729.17	25,083.57
	5,385.35					50,313.72	54,543.44
	1,634.05				9,516.00	11,050.00	28,009.65
	89.35	255.00			195.38	6,857.20	25,011.28
1,913.92	175.00				39.16	2,878.73	6,867.29
39.68	1,345.98				1,589.67	25,396.55	31,543.28
1.60	11,531.45					41,406.39	61,057.23
	4,888.45					39,268.46	73,766.50
	25.00					12,158.94	15,882.59
13,366.69	3,266.85			198.13	3,879.79	111,704.75	116,182.88
					1,237.57	40,917.56	40,917.56
9.00	165.00				31,469.71	64,673.54	64,669.38
	4,348.73	839.00			5,194.55	53,504.72	66,402.47
455.00					2,537.79	23,697.38	32,868.80
9,481.62					1,822.65	45,893.86	58,096.84
\$ 160,355.91	\$ 190,183.23	\$ 37,793.23	\$ 290.00	\$ 6,126.08	\$ 199,678.00	\$ 3,506,289.90	\$ 4,567,389.91

SUMMARY
Showing Maintenance Expenditures on the County
Engineers'

County	Maintenance Expenditures					Tiling and Drainage Assess- ment
	Roads	Structures	Snow Removal	Equipment and Tools		
Adair	\$ 21,297.10	\$ 1,427.74	\$ 2,010.18	\$ 1,864.50		
Adams	11,825.19	2,960.65	1,263.10	8,002.37		
Alfamaakee	15,418.24	1,044.80	848.83	2,830.31		
Appanoose	38,491.26	2,866.94	683.56	32,699.21		
Audubon	7,292.23	635.75	698.88	19,756.02	\$ 90.25	
Benton	28,000.27	861.68	2,410.49	9,474.10	198.90	
Black Hawk	8,908.12	1,889.67	1,490.50	52,553.68	228.50	
Boone	17,991.44	2,808.15	1,517.01	9,964.14	137.29	
Bremer	15,727.63	780.70	2,102.66	27,798.20		
Buchanan	17,514.00	3,800.26	1,813.55	11,425.28	169.62	
Buena Vista	11,255.03	77.86	2,814.57	12,883.05	56.39	
Butler	45,212.97	140.15	202.74	8,674.32		
Calhoun	15,353.45	630.85	683.63	12,317.75	250.00	
Carroll	24,772.14	1,811.24	5,729.85	12,140.34	648.00	
Cass	9,364.81	5,702.94	3,022.05	798.65		
Cedar	8,012.74	4,700.83	648.43	2,237.24	15.08	
Cerro Gordo	13,988.04	2,447.21	4,226.62	25,484.84	574.60	
Cherokee	6,732.05	1,502.15	1,868.59	14,624.67		
Chickasaw	9,856.84	2,735.24	2,549.69	9,931.32	85.81	
Clarke	8,878.17	1,043.34	1,028.74	6,545.67		
Clay	44,383.94	6,254.60	8,713.89	32,073.70	82.50	
Clayton	53,181.86	5,016.17	4,486.29	4,289.84		
Clinton	10,897.05	787.01	768.47	8,403.58	89.45	
Crawford	26,698.47	3,045.92	5,180.23	7,643.98		
Dallas	30,843.35	3,727.11	1,224.23	19,636.38	47.31	
Davis	13,115.43	1,849.03	1,477.12	9,136.53		
Decatur	12,668.21	6,689.12	1,316.43	14,180.17		
Delaware	14,009.34	300.17	812.12	5,963.26		
Des Moines	13,237.07	368.65	910.55	551.70		
Dickinson	18,803.24	6.40	2,451.00	6,372.52	5,476.22	
Dubuque	8,338.11	429.86	3,417.91	4,403.18	377.41	
Emmet	8,848.43	1,277.29	836.86	7,067.75		
Fayette	18,308.32	2,600.60	3,665.06	30,510.69	49.00	
Floyd	10,022.08	531.75	1,462.70	8,045.96	528.07	
Franklin	16,640.56	374.01	4,402.58	14,863.44	736.87	
Fremont	13,322.95	5,480.84	1,053.51	24,544.25		
Greene	32,466.47	22,176.96	933.83	21,864.03	578.59	
Grundy	27,171.46	2,723.39	4,070.12	18,226.86	336.10	
Guthrie	16,735.95	1,730.42	3,774.97	13,226.86	2,174.92	
Hamilton	15,788.76	5,211.17	2,704.65	30,492.94		
Hancock	13,074.34	1,484.70	1,398.75	13,243.73	2,762.50	
Hardin	19,931.01	2,224.86	6,105.94	45,505.34	822.14	
Harrison	21,392.71	5,500.61	1,641.37	56.50		
Henry	13,480.18	7,481.90	888.43	15,022.31		
Howard	6,807.37	700.16	2,376.08	19,129.59	5.83	
Humboldt	26,018.73	2,080.91	4,253.25	9,836.06	444.69	
Ia	10,325.70	1,687.89	2,200.84	3,638.90		
Iowa	24,393.13	3,582.29	1,410.38	3,923.64	37.14	
Jackson	19,543.97	642.33	1,543.51	3,544.54	26.13	
Jasper	25,169.54	3,272.11	2,504.54	16,670.45	38.17	
Jefferson	11,456.70		1,643.44	19,030.47		
Johnson	32,431.64	406.35	752.04	3,065.27	49.27	
Jones	34,909.00	5,019.61	1,502.18	86.20		
Keokuk	14,370.27	3,410.29	1,229.56	3,448.85		
Kossuth	30,981.66	5,183.60	5,475.86	6,717.24	18.95	
Lee	12,398.69	1,576.79	573.77	6,765.03		
Linn	83,247.12	2,579.54	1,790.63	38,078.21	601.35	
Louis	11,841.90	1,743.66	1,398.88	3,496.10	137.65	
Lucas	17,230.08	4,219.29	677.55	14,255.56	52.90	
Lyon	16,016.90	434.25	4,906.32	4,276.22		
Madison	33,761.29	5,063.69	3,523.12	15,043.85		
Mahaska	16,350.72	1,468.42	905.35	9,319.10		
Marion	24,745.59	5,540.05	1,938.87	3,908.16		

TABLE NO. 2
Trunk Road System During 1930 as Shown by County
Annual Report

County	Special Cases					Total County Trunk Road Maintenance Expenditure	Grand Total County Trunk Road Construction and Maintenance
	Right of Way	Gravel Pits	R. R. Crossing	Guard Rail	Miscel- laneous		
Adair	\$ 63.00				\$ 218.20	\$ 28,572.52	\$ 99,861.07
Adams						25,175.51	47,585.83
Alfamaakee						21,142.18	54,362.85
Appanoose	384.10				16,257.44	91,387.64	111,337.64
Audubon					254.33	28,736.46	67,433.42
Benton						40,885.44	84,053.29
Black Hawk	456.00	\$ 3,315.00			29,368.90	98,814.47	172,065.10
Boone	7.30			\$ 11.50	3,960.53	36,417.39	48,658.24
Bremer		400.00			9,175.19	33,984.38	91,878.45
Buchanan		1,322.00			1,822.20	37,867.51	105,279.22
Buena Vista					258.67	27,544.54	29,068.35
Butler					250.28	54,480.46	122,874.00
Calhoun	3,215.02				32,462.70	45,438.35	
Carroll					2,113.58	46,567.15	89,037.94
Cass					1,282.40	21,248.83	45,216.97
Cedar					17.56	18,080.83	18,080.83
Cerro Gordo					226.20	46,956.91	110,067.85
Cherokee					2,181.15	30,928.61	87,669.61
Chickasaw					70.94	67,729.54	70.94
Clarke					108.45	17,065.97	84,432.13
Clay	61.60	2,217.00			159.22	74,764.90	75,095.25
Clayton						67,844.16	162,513.57
Clinton					4,758.09	25,705.15	151,248.33
Crawford	192.50					42,711.10	98,478.70
Dallas	125.00					55,063.28	113,138.10
Davis					693.90	36,182.41	44,967.79
Decatur					2,556.39	37,717.12	61,143.48
Delaware		1,680.00			8,376.64	31,011.05	84,793.84
Des Moines		408.08			108.00	15,384.05	25,575.31
Dickinson					3,038.18	37,167.56	37,167.56
Dubuque	49.00				5,494.55	30,461.02	94,703.05
Emmet	139.00	139.96			136.52	18,172.76	36,225.88
Fayette	238.00	600.00			12,391.66	58,897.28	118,222.05
Floyd		800.00			606.56	21,567.11	42,965.49
Franklin					231.07	38,128.48	98,490.78
Fremont					2,391.83	46,812.38	116,682.46
Greene					9,722.50	87,742.51	106,221.80
Grundy	49.00				2,008.18	44,479.50	77,000.23
Guthrie					2,545.25	38,371.55	91,431.61
Hamilton					100.00	56,539.44	111,739.15
Hancock		3,436.35			35,400.35	90,030.50	90,030.50
Hardin					20,857.70	95,636.99	149,069.50
Harrison	44.84				28,090.03	47,597.70	47,597.70
Henry					842.64	37,715.46	76,984.43
Howard					39,010.63	20,010.63	39,010.63
Humboldt					44,072.69	68,430.08	68,430.08
Ia		60.66			17,913.99	61,229.61	61,229.61
Iowa	80.00				3,552.20	36,978.78	66,104.18
Jackson	309.85				1,849.63	96,425.05	96,425.05
Jasper						47,594.81	197,805.56
Jefferson					315.72	25,446.33	41,838.09
Johnson		75.00			2,622.08	39,730.83	97,294.02
Jones		194.52			475.40	42,217.07	115,022.90
Keokuk					979.01	23,438.08	79,490.75
Kossuth						48,375.31	68,531.31
Lee						21,313.68	93,253.74
Linn					6,377.71	102,065.56	152,665.58
Louis					2.56	18,619.42	26,225.82
Lucas					42.75	36,447.70	64,402.43
Lyon					1,031.69	29,851.98	58,592.88
Madison	136.50				1,450.47	88,842.42	73,946.67
Mahaska					4,063.90	32,106.90	68,888.46
Marion						35,730.67	87,802.16

SUMMARY TABLE

County	Maintenance Expenditures				
	Roads	Structures	Snow Removal	Equipment and Tools	Tiling and Drainage Assessment
Marshall	32,558.50	2,838.07	1,838.74	18,589.12	227.47
Mills	16,110.56	2,116.82	1,091.42	18,990.56	67.66
Mitchell	14,729.07	610.88	1,819.66	15,891.78	—
Monona	14,032.75	1,788.50	528.27	5,680.67	75.01
Monroe	17,104.23	622.97	2,888.55	307.97	—
Montgomery	9,780.84	3,572.55	972.88	988.72	—
Muscatine	12,506.78	2,601.15	1,529.33	7,732.07	2.30
O'Brien	13,112.68	337.96	472.87	19,062.97	—
Oceola	26,456.25	170.74	1,583.21	6,483.81	6,601.36
Page	17,182.57	9,549.73	67.00	7,161.85	5.06
Palo Alto	25,378.26	2,588.96	3,243.10	17,613.05	437.35
Plymouth	14,036.54	2,787.55	4,101.45	4,458.42	—
Pocahontas	15,908.70	1,915.96	6,294.60	13,761.28	32.06
Polk	63,749.77	8,646.51	9,659.72	55,168.93	424.00
Pottawattamie	31,159.29	13,800.98	15,144.61	14,127.52	480.00
Poweshiek	29,964.44	69.50	510.59	9,518.20	289.97
Ringgold	17,675.15	2,715.67	1,650.66	3,506.64	—
Sac	9,528.37	1,511.56	2,965.78	18,360.29	280.00
Scott	34,579.32	471.56	236.18	22,856.32	—
Shelby	12,472.29	1,054.28	7,482.26	55,810.83	—
Sioux	11,110.83	6,082.41	2,868.85	13,823.50	—
Story	22,472.32	70.23	3,313.84	15,822.74	471.75
Tama	55,820.28	833.49	6,790.57	9,586.00	—
Taylor	34,176.15	—	—	—	—
Union	6,544.07	1,436.42	1,073.25	34,320.90	—
Van Buren	14,586.61	2,119.25	839.67	48,960.31	66.70
Wapello	39,725.32	7,069.27	1,498.83	8,747.25	994.68
Warren	12,926.05	1,039.46	1,383.60	10,777.65	81.25
Washington	16,833.63	1,329.74	691.71	7,914.52	—
Wayne	39,254.86	3,652.67	987.46	26,460.25	—
Webster	39,228.82	13,102.29	14,418.26	41,788.26	2,837.80
Winnebago	15,085.30	6,309.74	3,314.13	9,636.74	219.12
Winneshiek	14,013.83	2,561.91	2,108.45	7,807.55	—
Woodbury	22,347.45	6,972.36	2,660.83	7,607.11	—
Worth	10,221.61	524.84	1,921.18	18,569.35	241.51
Wright	17,779.76	1,062.76	2,198.67	11,412.68	152.28
Totals	\$3,015,476.75	\$292,670.87	\$255,566.70	\$1,304,080.83	\$ 1,717.44

NO. 2—Continued

Special Cases					Total County Trunk Road Maintenance Expenditure	Grand Total County Trunk Road Construction and Maintenance
Right of Way	Gravel Pits	R. R. Crossing	Guard Rail	Miscellaneous		
25.00	—	—	—	4,796.73	69,867.63	196,145.00
60.00	—	—	—	5,302.09	44,332.48	61,961.21
—	—	—	—	280.51	33,536.10	82,000.26
—	—	—	—	2,883.74	25,009.97	111,837.18
—	—	—	—	11,589.72	39,445.44	46,535.37
—	—	—	—	437.21	15,702.50	62,517.46
—	—	—	—	505.79	24,965.42	83,450.55
—	—	—	1,640.87	34,827.35	85,670.98	—
—	1,400.00	—	—	2,614.04	45,799.41	62,873.04
227.20	—	—	—	636.80	34,873.15	89,433.23
—	—	—	422.08	6,969.69	56,221.10	81,436.35
255.95	1,886.05	—	—	—	27,418.28	132,289.88
—	—	—	—	3,049.37	138,680.00	229,006.65
—	—	—	—	443.08	75,107.85	179,889.84
—	—	—	—	2,856.41	31,757.18	76,481.07
—	—	—	—	994.06	30,700.87	66,189.08
—	—	—	—	85.65	33,284.15	85,444.50
—	—	—	—	—	19,229.63	18,955.74
—	—	—	—	—	29,819.76	121,724.27
410.00	244.47	—	214.24	4,657.99	40,466.29	121,223.65
—	—	—	—	384.00	43,174.08	68,258.55
—	—	—	—	298.64	72,359.66	127,602.58
—	—	—	—	1,831.23	36,007.48	64,127.13
164.90	—	—	—	50,331.00	108,399.64	128,380.02
47.75	—	—	—	9,966.68	76,436.41	85,253.70
—	—	—	—	1,622.63	49,095.71	73,148.90
—	—	—	—	789.15	27,060.06	78,107.39
—	—	—	—	800.00	27,568.69	100,276.19
225.00	8,444.33	—	—	4,856.15	56,212.42	72,196.01
—	—	—	—	2,212.01	122,770.68	228,963.56
—	—	—	—	—	34,656.06	75,678.62
—	—	—	—	2,610.20	30,139.05	94,189.41
1,134.15	8,610.00	—	—	179.12	49,991.94	107,330.51
—	—	—	—	4,923.74	39,715.23	72,684.02
—	—	—	—	1,622.91	34,231.48	92,768.22
\$ 8,129.18	\$ 31,079.89	—	\$ 2,829.40	\$ 311,068.26	\$4,312,595.32	\$ 8,729,965.21

SUMMARY
Showing Construction Expenditure on the Local
Engineers'

County	Bridges			Roads		
	Permanent	Temporary	Total Construction Bridges	Finished Grade or Standard Section	Surfacing	Tilling and Drainage As's
Adair	\$ 11,500.81	\$ 9,015.17	\$ 20,515.98			
Adams	13,915.05	3,524.12	17,439.17	\$ 4,086.91		
Alamakee	18,903.64	2,632.85	21,536.49	20,835.27		
Appanoose	850.00	339.30	1,189.30	7,464.69	\$ 2,239.37	
Audubon	12,309.18	1,141.48	13,450.66	4,580.66		\$ 604.67
Benton	4,971.94	4,971.94	9,943.88	15,975.25	8,941.09	
Black Hawk	2,254.36	2,925.46	5,179.82	29,115.19	6,518.03	11.85
Boone	13,577.75	5,588.07	19,165.82	35,909.65	57,550.89	3,276.43
Bremer		994.81	994.81	9,376.88	1,996.07	191.10
Buchanan	7.10	2,155.02	2,162.12	360.40	30,738.64	25.49
Buena Vista	4,796.35	5,239.86	10,036.21	44,294.30	35,370.94	4,401.42
Butler	5,838.73	292.37	6,131.10	35,670.59		
Calhoun	605.00	5,410.67	6,015.67	107,594.65	55,877.61	3,281.33
Carroll	15,121.94	10,788.81	25,910.75	31,442.96	9,331.10	251.94
Cass	13,679.25	6,683.35	20,362.60	5,775.55		600.00
Cedar	9,004.24	6,100.79	15,105.03	28,488.80		
Cerro Gordo		3,196.89	3,196.89	50,167.50	7,361.21	
Cherokee	2,606.25	284.77	2,891.02	35,649.77		
Chickasaw		3,343.47	3,343.47	15,860.62	5,300.18	
Clarke	4,179.00	2,317.11	6,496.11	5,363.44		
Clay	4,664.42	12,390.92	17,055.34	32,767.74	36,722.62	1,875.24
Clayton	6,099.80	7,025.11	13,124.91	29,832.72		
Clinton	3,574.79	6,633.26	10,208.05	19,297.77	3,806.44	
Crawford	11,603.15	9,033.46	20,636.61	7,460.97		
Dallas	14,792.12	17,792.12	32,584.24	23,885.12		1,929.86
Davis	9,639.14	8,564.40	18,203.54			
Decatur	903.54	8,512.97	9,416.51	850.04	832.17	5,076.32
Delaware	5,300.00	12,709.81	18,009.81	17,062.64	7,509.48	57.80
Des Moines	15,931.32		15,931.32	16,922.19	89.90	
Dickinson	2,083.45	3,081.19	5,164.64	30,322.62	16,922.19	89.90
Dubuque	10,432.00	1,019.77	11,451.77	10,919.78	34.60	
Emmet	280.86	721.33	1,002.19	33,565.43	26,957.27	4,532.84
Fayette	9,128.10	1,942.12	11,070.22	18,636.43	6,009.06	626.47
Floyd	1,548.30	906.73	2,455.03	18,857.70	13,089.30	326.35
Franklin		5,061.48	5,061.48	35,084.43	15,321.70	1,705.08
Fremon	8,380.77	6,499.77	14,790.54	3,401.46	1,492.22	
Greene		303.20	303.20	32,617.80	12,648.82	738.86
Grundy				18,975.17	6,405.28	71.58
Guthrie	10,775.97		10,775.97	10,335.10	8,975.66	1,168.13
Hamilton	1,891.82	1,116.53	3,008.35	24,055.07	16,147.66	1,901.14
Hamock	1,672.39	499.00	2,171.39	40,184.15	13,639.32	
Hardin	1,528.62	5,112.04	6,640.66	23,628.46	4,624.39	338.88
Harrison		1,499.67	1,499.67	40,102.83		
Henry	9,363.20	603.43	9,966.63			
Howard	5,789.15	2,304.20	7,993.35	26,506.47	576.23	427.52
Humboldt		2,174.87	2,174.87	14,923.17	37,411.08	1,387.59
Ia	1,530.41	6,004.09	7,534.50	15,087.90		
Iowa	23,850.31	9,335.52	33,185.83	8,061.52		
Jackson		3,433.94	3,433.94	1,653.49	839.11	
Jasper	884.80	10,812.08	11,696.88	9,587.47	16.80	354.13
Jefferson		1,187.82	1,187.82	3,329.60		
Johnson	5,204.36	19,790.22	24,994.58	21,002.51	371.04	75.00
Jones	5,594.11	4,925.32	10,519.43	23,718.36	6,218.62	
Keokuk		10.85	10.85			
Kossuth	5,499.47	11,445.83	16,945.30	59,736.63	49,594.03	357.57
Lee	10,681.93	1,005.72	11,777.65	20,154.64	1,127.31	
Linn		36,865.52	36,865.52	34,281.87	26,022.67	
Louis		4,647.09	4,647.09	21,911.69	2,171.33	
Lucas		7,117.39	7,117.39	9,234.15	12,984.09	103.50
Lyon	4,885.39	2,665.83	7,551.22	22,806.04		
Madison	17,731.84	3,666.32	21,398.16	465.15	11,685.86	
Mahaska	7,248.24	1,147.02	8,395.26	14,435.62	2,402.37	
Marion	20,811.58	9,305.39	30,116.97	9,000.54	3,434.90	

TABLE NO. 3
County Road System During 1930 as Shown by County
Annual Report

Roads						Total Local County Roads	Total Construction Local County Roads
Equipment and Tools	Right of Way	Gravel Pits	R. R. Crossing	Guard Rail	Miscellaneous		
\$ 4,049.25	536.58				\$ 4,455.03	9,031.00	29,544.98
	1,669.11				1,756.79	7,512.81	24,951.98
4,786.12	64.10					25,692.52	47,229.61
	78.50					10,563.66	11,752.36
2,861.33						387.00	21,053.32
	1,971.57			\$ 201.40		1,511.16	25,827.88
13,138.61	1,991.84					349.74	51,366.39
						2,285.28	101,014.09
						11,564.05	12,558.86
13,370.67	880.80	2,481.06				1,337.31	19,006.43
429.82	981.30	618.77		18.50		91,338.40	101,374.61
					6.70	25,677.29	31,828.29
	822.67					167,486.26	173,569.93
1,482.20	3,166.46					45,634.66	69,565.41
	622.20					7,037.20	27,399.90
4,000.48	297.55					6,888.73	54,806.59
2,870.00						1,287.41	64,885.01
121.45	547.35					107.30	36,425.87
28.10						19,214.00	22,558.37
1,006.73	107.15					315.70	6,790.92
278.47	383.70	3,264.71				752.10	66,044.58
27.95	701.90					476.90	51,008.57
98.48	297.50					2,337.89	44,185.48
	815.00		\$ 646.20			518.70	9,449.87
102.85	3,024.07					57,585.75	72,377.85
	189.90					1,167.49	19,589.90
1,065.80	2,635.00					4,379.60	15,068.83
6,024.84	475.50	884.30				32,294.50	50,329.79
	180.00			706.02		1,802.31	15,795.72
3,485.82	870.00					154.90	47,549.61
						147.50	16,035.12
7,363.30	2,057.44	912.87				317.98	60,928.07
2,345.02	637.83					2,387.81	38,818.38
	3,000.00					235.65	32,500.00
	1,641.45					172.14	55,256.80
345.28						2,819.89	9,908.32
						208.73	76,459.49
	392.00					25,450.03	25,753.23
	75.06					379.60	21,270.49
3.25						399.21	45,064.08
4.80	3,657.12					54,814.47	57,746.76
						575.44	39,070.42
						43,764.75	45,264.42
							9,066.63
	65.00					27,030.78	35,614.13
						53,721.84	55,896.71
						561.15	17,156.74
7,241.13	93.00					521.58	16,617.33
	2,338.65					8,494.23	49,800.96
	242.00					3,090.29	4,494.23
1,911.70	311.00					114.39	10,314.00
	119.00					92.40	5,844.70
	179.58					1,325.50	22,884.05
	60.00					2,207.42	32,323.88
	710.50					60.00	70.85
	1,141.50					110,318.73	127,264.61
27,536.04	194.91	644.86				16.67	22,438.52
35.65	150.00					3,441.83	92,125.18
1,675.75						161.50	24,370.37
						171.29	14,353.44
						3,955.74	38,466.29
	279.85						1,896.96
3,575.00	630.25					681.45	22,021.99
1,132.60	254.67					163.30	30,417.25
							44,002.98

SUMMARY TABLE

County	Bridges			Roads		
	Permanent	Temporary	Total Construction Bridges	Finished Grade or Standard Section	Surfacing	Tiling and Drainage Ass'ts
Marshall	1,864.57	8,849.45	10,714.02	29,283.43	8,802.48	438.83
Miller	779.00	12,884.10	13,663.10	10,948.59		
Mitchell		1,645.15	1,645.15	20,891.83	13,091.07	2,864.10
Monona	911.00	6,501.66	7,412.66	11,394.39		
Monroe		4,131.94	4,131.94	1,803.85		
Montgomery	8,808.68	5,008.22	13,816.90	20,130.00		768.28
Muscatine		10,530.90	10,530.90	9,233.87		897.10
O'Brien	7,135.28	4,146.43	11,281.71	24,232.35	12,703.73	
Osceola	19,787.81	3,758.86	23,546.67	55,403.50		21.55
Page		47,255.53	47,255.53	7,700.77		759.99
Palo Alto	19,851.10	3,584.48	23,435.58	30,468.94	31,165.79	5,177.85
Plymouth	20,543.50	3,041.30	23,584.80	27,485.18		69.15
Pocahontas		9,548.86	9,548.86	74,411.57	20,544.67	6,987.48
Polk	27,384.25	4,004.12	31,388.37	21,741.29	3,745.81	83.56
Pottawattamie	3,341.75	29,746.75	33,088.50	7,683.72		
Poweshiek		2,573.00	2,573.00	14,708.77	1,573.83	
Ringgold	15,229.21	2,507.76	17,736.97	1,951.29		
Sac	19,603.39	31.05	19,634.44	54,750.65	25,612.83	11.85
Scott	14,567.12	271.00	14,838.12	29,305.27	10,074.80	146.48
Shelby	16,095.77		16,095.77			
Sion	33,222.39	39,479.75	72,702.14	43,422.35	17,155.57	
Story	3,424.00	8,476.97	11,900.97	15,730.62	168.95	1,599.39
Tama	1,459.92	15,755.11	17,215.03	39,388.26	3,451.55	376.01
Taylor	23,434.17	2,369.65	25,803.82			
Union	5,892.12	4,978.33	10,870.45	18,904.82		
Van Buren	10,880.36	16,104.62	26,984.98	116.83		
Wapello	7,482.01	3,774.68	11,256.69	12,802.61		76.33
Warren	9,457.64	636.64	10,094.28	18,844.80		
Washington	5,384.82	23,083.75	28,468.57	21,786.93		799.83
Wayne	1,846.33	7,935.79	9,782.12	7,029.36		166.80
Webster		4,724.48	4,724.48	39,064.58	20,182.62	4,061.00
Winnebago				29,141.31	5,500.73	
Winneshek	182.19	8,465.87	8,648.06	21,011.52		
Woodbury	10,021.54	29,651.02	39,672.56	6,701.00	3,687.94	
Worth	4,381.65	2,252.67	6,634.32	17,636.55	12,688.66	2,491.32
Wright	1,413.46	2,324.19	3,737.65	33,468.49	33,394.62	567.48
Totals	\$ 645,506.70	\$ 616,682.16	\$ 1,262,188.86	\$ 2,042,078.94	\$ 825,033.84	\$ 65,332.77

NO. 3—Continued

Roads						Total Local County Roads	Total Construction Expenditure Local County Roads
Equipment and Tools	Right of Way	Gravel Pits	R. R. Crossing	Guard Rail	Miscellaneous		
	108.75				2,615.03	41,248.54	51,062.56
635.64					977.71	41,460.35	46,106.50
7,567.50	321.20				1,634.31	13,349.90	20,822.56
981.03					1,249.09	11,661.47	15,796.41
668.00					3,396.88	24,947.16	38,764.06
4,678.77	560.30				535.39	15,926.00	29,456.30
38.14	638.00	1,666.50			121.80	39,400.52	50,682.22
	4,221.65	20.00			87.80	39,754.50	54,361.17
1,330.00	786.20				982.70	11,619.66	58,875.19
954.52	40.75	3,755.41			3,177.00	74,740.29	89,175.87
	2,636.50				6,751.00	36,031.83	60,516.63
	101.86	3,923.09			130.80	106,099.47	115,648.33
	340.95				132.60	26,044.21	67,432.58
3,251.53	1,508.20				3,288.65	15,822.10	45,910.60
7,478.51	130.00				80.50	24,040.61	26,613.61
3,571.40	250.00					5,472.79	23,299.76
					1,555.42	81,000.75	101,625.19
2,562.01	775.60				2,012.46	44,876.02	59,714.14
	1,100.65				445.41	1,544.66	17,639.83
3,951.61	108.75	1,382.29			1,146.49	67,607.06	139,749.67
11,003.00					117.20	28,649.36	40,550.13
	1,003.57					41,119.39	61,314.42
	212.00				12,025.55	12,237.55	37,941.37
330.60	163.35				409.29	19,808.06	30,768.51
101.75	180.00				128.32	536.90	27,611.88
15,197.31					1,708.88	29,830.13	41,086.82
	2,770.37					21,615.17	51,699.45
10,775.77	1,861.58					35,224.11	65,192.68
	25.00				145.50	7,396.66	17,148.78
13,401.18	62.50				910.35	77,683.32	82,467.80
121.30					3,235.30	38,088.64	38,088.64
	1,607.53				2,692.88	25,611.90	34,259.96
	235.00				11,769.02	32,372.96	62,945.22
					1,839.51	34,656.04	61,489.76
	325.00				324.00	67,979.49	71,717.08
\$ 199,832.45	\$ 65,070.02	\$ 20,078.54	\$ 646.20	\$ 1,045.62	\$ 124,695.55	\$ 3,344,719.93	\$ 4,006,998.79

SUMMARY
Showing Maintenance Expenditures on the Local
Engineers'

County	Maintenance Expenditures				Tiling and Drainage Asses- ments
	Roads	Structures	Snow Removal	Equipment and Tools	
Adair	\$ 76,174.29	\$ 20,668.20	\$ 805.77	\$ 1,197.55	
Adams	40,963.51	15,790.98	1,661.74	10,634.15	
Allamakee	46,430.83	8,846.19		11,490.90	
Appanoose	11,255.21	9,573.22	1,142.03	863.34	
Audubon	16,296.51	9,378.49	2,422.31	8,078.47	301.83
Benton	26,912.07	25,236.67	55.13	28,470.84	3,277.40
Black Hawk	16,871.77	4,709.96	391.46	14,281.54	1,479.28
Boone	33,632.64	2,568.41	1,509.95	49,829.73	431.17
Bremer	31,876.18	16,341.10		6,971.64	
Buchanan	33,548.40	4,712.63	241.61	21,391.34	56.23
Buena Vista	41,239.36	700.75	4,418.28	26,327.60	276.78
Butler	76,211.57	4,054.55	108.72	8,135.58	
Calhoun	15,340.27	25.00	616.82	30,117.27	586.00
Carroll	31,121.20	10,729.09	911.72	10,899.28	548.30
Cass	89,834.43	44,802.20	23,943.57	11,533.80	245.00
Cedar	32,866.73	26,296.28	1,277.82	20,362.14	130.66
Cerro Gordo	27,134.64	3,128.77	1,468.82	36,892.64	3,485.70
Cherokee	24,025.77	10,122.31	5,324.70	44,138.95	
Chickasaw	32,483.68	20,573.19	738.37	2,157.05	362.33
Clarke	64,216.21	12,449.97	1,374.82	17,476.40	
Clay	27,971.54	3,213.00	1,903.13	955.67	23.50
Clayton	63,951.87	6,054.66	3,300.76	12,565.68	
Clinton	42,434.87	12,861.73	3,339.46	60,432.19	410.80
Crawford	69,873.33	55,770.09	2,801.65	24,328.68	
Dallas	70,380.30	12,364.90	3,419.72	24,926.37	945.14
Davis	46,067.99	16,076.73	759.09	9,491.13	
Decatur	39,619.39	21,999.52	1,618.66	15,576.52	
Delaware	36,367.65	8,929.74		5,169.26	
Des Moines	55,103.72	13,136.13	1,228.57	16,330.91	
Dickinson	13,127.28	419.80	3,221.17	6,599.29	26,015.98
Dubuque	44,394.13	19,840.47	1,097.05	27,312.67	5,136.19
Emmet	40,733.07	12,122.04	5,729.46	5,654.36	
Fayette	56,045.40	20,745.28	205.00	20,685.60	1,144.42
Floyd	25,456.92	10,368.72	1,044.69	15,966.02	6,270.68
Franklin	43,244.99	14,236.27	1,270.56	48,588.80	6,273.83
Fremont	40,061.94	36,242.39	2,023.71	1,136.36	
Greene	36,271.17		2,047.62	446.38	5,736.00
Grundy	31,024.16	17,519.44	1,024.11	18,840.78	
Guthrie	42,504.93	29,542.84	5,686.22	19,302.92	1,582.10
Hamilton	38,378.89	8,574.46	307.25	50,000.00	5,330.89
Hancock	23,178.96	4,864.16	924.06	22,142.98	7,887.66
Hardin	13,365.69	5,747.35	297.65	45,086.64	585.08
Harrison	60,770.01	56,408.04	2,849.97	2,800.08	
Henry	48,270.26	14,479.08	1,465.40	582.59	
Howard	32,189.59	3,979.62	317.11	1,580.45	175.00
Humboldt	22,454.69	5,485.46	779.02	24,033.40	547.92
Ia	30,696.78	28,384.46	6,589.67	28,096.66	
Iowa	45,297.45	22,500.24	83.33	25,762.95	156.35
Jackson	73,224.02	27,545.14	1,047.51	11,670.07	300.64
Jasper	57,104.43	27,333.74	1,025.29	38,287.67	16.83
Jefferson	39,315.94	25,145.90	2,487.53	37,696.18	
Johnson	78,060.33	18,285.79	663.12	34,898.52	9.00
Jones	11,876.48	19,844.59	1,031.34	967.78	
Keokuk	71,679.22	59,829.84	1,806.88	24,141.97	
Kossuth	76,865.55	14,632.42	5,230.89	43,366.67	742.85
Lee	34,570.01	25,177.94	2,698.21	33,829.67	
Linn	51,460.76	11,291.31	1,394.33	45,974.86	512.06
Louis	39,466.11	15,538.28	144.94	17,649.77	609.36
Lucas	37,429.11	10,965.79	970.34	363.99	22.00
Lyon	33,055.35	25,118.48	51.10	40,674.53	
Madison	44,254.55	4,738.41	1,772.38	27,837.97	
Mahaska	61,364.80	11,260.94	2,622.48	26,192.17	
Marion	80,103.31	7,006.79	638.84		308.03
Marshall	32,817.83	9,775.56	1,265.21	20,802.16	114.92
Mills	50,237.45	15,958.22	3,365.62		

TABLE NO. 4
County Road System During 1930 as Shown by County
Annual Report

Special Cases					Total Local County Road Maintenance Expenditure	Grand Total Local County Road Construction and Maintenance
Right of Way	Gravel Pits	R. R. Crossing	Guard Rail	Miscel- laneous		
\$ 49.50				\$ 472.91	\$ 98,896.31	\$ 128,440.29
28.50				20.75	69,543.29	94,495.27
762.50				1,112.55	67,490.17	114,230.18
				12,988.62	49,466.23	56,461.21
				4,921.20	119,063.41	179,863.23
529.00				243.95	38,498.08	66,042.43
25.92			\$ 18.30	22,216.35	110,217.63	222,397.44
				159.01	55,347.96	67,906.79
39.00	100.00			3,085.24	63,125.57	114,384.12
849.47				776.01	73,920.28	175,294.89
					89,339.80	121,188.28
					46,686.26	220,276.19
				3,324.35	57,733.94	127,390.35
				135.90	161,492.96	188,392.76
				728.44	101,652.19	156,482.78
				790.22	52,835.18	117,718.19
300.00				149.81	84,061.56	121,378.45
				1,069.08	57,884.60	80,442.97
279.95				811.23	66,968.66	109,894.73
50.00	107.60			70.00	24,294.44	117,304.96
174.00					86,106.97	139,200.45
273.00					110,662.84	146,728.97
100.00					133,647.65	182,636.13
126.00					112,036.63	184,414.51
60.00				967.05	73,487.90	93,068.98
				2,901.87	81,175.94	105,601.28
					50,466.55	100,756.34
	5,309.38			1,382.00	92,400.91	108,300.64
				5,177.28	54,551.50	107,367.76
				732.73	98,533.24	126,020.13
				369.14	64,098.07	131,699.23
				11,037.18	139,741.72	180,635.32
				1,413.23	63,449.66	98,494.69
					114,801.81	175,140.09
				2,672.74	82,430.14	107,222.00
				23.24	44,543.50	121,002.99
					88,414.40	94,167.72
14.70				4,473.69	135,137.40	135,137.40
					102,611.56	147,684.02
200.00	5,900.00				74,097.14	130,384.90
				944.12	64,026.40	109,737.61
2,308.92					134,137.02	179,401.44
				270.24	55,068.47	75,055.10
				14,472.22	55,714.02	88,328.15
					54,475.88	110,372.59
200.00	697.85				80,627.97	105,148.21
100.00					96,234.43	146,035.39
1,029.53				3,535.71	118,433.64	126,927.87
					122,977.06	145,068.84
					104,045.06	111,678.12
				8,382.00	140,298.73	188,147.32
					907.64	137,637.94
450.80				6,833.12	164,302.00	164,372.88
					140,838.38	268,102.41
					116,275.93	150,492.10
				3,806.25	154,347.13	283,397.83
				3,629.02	77,692.65	165,499.11
23.45				294.45	49,396.59	73,504.18
				2,262.91	100,157.37	146,174.88
					78,596.31	101,337.43
				6,840.03	108,098.42	138,615.67
				11,172.43	99,327.42	145,239.49
				4,060.31	88,869.99	120,829.55
					69,561.29	93,272.98

SUMMARY TABLE

County	Maintenance Expenditures				
	Roads	Structures	Snow Removal	Equipment and Tools	Tiling and Drainage Assessments
Mitchell	48,636.92	2,009.43	1,970.16	6,599.65	14.00
Monona	53,302.33	30,099.07	3,008.18	31,199.52	1,162.90
Monroe	39,867.74	2,575.90	1,409.72	5,946.37	
Montgomery	39,037.73	22,809.06	1,749.06	33,861.23	55.25
Muscatine	34,039.20	13,496.40	508.94	21,366.73	123.60
O'Brien	43,548.32	11,447.72	1,131.78	20,010.03	1,007.04
Oscola	16,856.89	1,392.34	630.26	7,068.28	12,917.22
Page	56,966.41	41,075.30	467.43	27,011.54	111.76
Palo Alto	29,329.04	4,513.30	2,481.05	11,687.43	3,592.01
Plymouth	58,570.60	49,520.23	17,342.05	14,165.98	69.15
Pocahontas	29,071.40	6,253.70	6,077.47	23,387.97	363.96
Polk	78,114.89	14,323.65	6,186.81	59.66	777.52
Pottawattamie	39,017.64	78,011.67	26,265.64	21,251.86	2,313.36
Poweshiek	48,309.81	19,492.87	1,973.40	31,502.45	2,558.57
Ringgold	39,051.34	14,068.05	650.00	5,001.54	
Sac	36,592.88	17,736.36	7,980.51	28,571.35	573.88
Scott	22,178.72	17,019.22	40.60	40,701.50	37.22
Shelby	50,180.27	29,148.66	1,772.45	918.36	
Sioux	38,300.69	17,115.79		25,817.68	7,459.06
Story	39,017.69	4,741.65	1,333.18	33,876.77	1,374.60
Tama	68,250.71	35,761.47	1,965.50	15,129.00	212.41
Taylor	92,167.06				
Union	24,074.63	8,832.52	2,020.42	2,296.32	
Van Buren	21,412.19	30,431.65	537.35	832.64	334.45
Wapello	52,656.49	8,979.30	3,817.98	22,623.17	37.50
Warren	72,011.18	38,335.57	2,354.49	19,067.51	108.15
Washington	42,305.51	10,472.12	1,485.77	18,968.50	
Wayne	44,398.47	11,929.81		200.25	
Webster	36,442.23	1,900.43	4,340.08	14,698.52	6,285.78
Winnebago	27,834.81	2,211.20	1,013.00	7,315.82	316.41
Winnechick	49,144.23	27,771.16	1,835.19	5,624.42	
Woodbury	68,624.67	65,359.04	6,754.74	25,083.53	433.41
Worth	21,829.30	2,878.74	2,343.56	7,072.95	2,810.17
Wright	20,171.24	13,075.91	357.59	14,999.14	7,784.00
Totals	\$ 4,477,156.69	1,076,466.99	\$ 243,053.42	\$ 1,858,226.13	\$ 133,396.53

NO. 4—Continued

Special Cases					Total Local County Road Maintenance Expenditure	Grand Total County Road Construction and Maintenance
Right of Way	Gravel Pits	R. R. Crossing	Guard Rail	Miscel- laneous		
				453.73	69,576.49	106,679.00
742.25				1,709.38	113,283.53	134,106.09
				3,717.48	33,517.21	69,510.62
				788.54	98,300.87	137,064.93
				1,050.36	70,675.23	97,132.16
			276.44		77,421.33	128,103.56
				24,010.34	37,275.36	111,576.53
1,178.00				4,171.32	129,201.71	185,076.93
					51,272.83	140,448.70
				4,377.18	144,045.19	204,561.82
215.00	2,774.57	67.10			68,213.17	183,861.50
223.00				5,782.85	105,468.29	162,900.57
1,708.91					218,569.08	264,479.68
				1,865.65	165,292.75	132,516.36
					28,830.93	82,120.69
				240.67	85,693.05	187,220.24
				1,073.98	81,051.24	140,765.38
				18.40	82,038.14	99,677.97
2,112.70					89,836.43	201,645.50
					82,343.89	122,835.95
98.60					118,330.74	179,705.16
25.00				1,937.82	94,130.78	132,072.15
98.20					37,649.23	68,417.74
				2,124.59	45,672.85	73,184.73
2,093.83				1,722.64	91,090.91	133,017.73
				6,247.64	138,124.54	169,825.90
				6,590.75	79,671.72	144,864.40
				96.19	56,494.63	73,643.41
15.00				6,763.63	69,227.26	151,065.06
			81.57		38,691.24	76,779.88
450.70				2,972.04	87,797.74	122,067.70
1,428.33				300.15	168,063.87	230,109.00
				1,440.02	38,444.74	79,894.50
				644.04	56,531.92	128,649.00
\$ 20,061.75	\$ 15,489.60	\$ 67.10	\$ 376.37	\$ 237,887.00	\$ 8,662,191.61	\$13,200,190.40

County

County	Construction 1930		Conditions of System Jan. 1, 1931				Total Mileage in System
	Perma- nent Grade	Sur- faced	Not Built	To Perma- nent Grade	Sur- faced	Paved	
Adair			134.50				134.50
Adams			123.75				123.75
Alamogordo	3.70	13.70	56.40	2.00	43.20		101.60
Appanoose	21.00		70.00	21.00	50.00		141.00
Audubon	6.50	5.75	84.25	40.75	5.75		130.75
Benton	30.00	12.50	13.00	46.20	92.15		151.35
Black Hawk	12.00	16.00	4.00	6.00	117.00	3.50	139.50
Boone	1.50	1.50	.50		140.85		141.35
Bremer	11.50	8.75	9.50	11.50	49.29		70.39
Buchanan			137.00				137.00
Buena Vista					165.50		165.50
Butler	21.50	1.20	57.00	21.50	72.00		150.50
Calhoun		15.00	4.00	15.00	136.50		156.50
Carroll			96.80	2.20	116.30		215.30
Cass	2.30				88.00		90.30
Cedar	3.97	9.47			100.10		116.74
Cerro Gordo	7.00	5.00	9.00	7.00	100.00	.74	122.00
Cherokee	15.00	1.00	42.00	40.50	49.50		107.00
Chickasaw	10.00	12.50	17.00	17.00	73.00		113.00
Clarke			113.00				113.00
Clay					137.41		137.41
Clayton	13.00		105.00	13.00	17.84		136.50
Clinton	24.20	30.60	44.50	6.20	78.30		129.00
Crawford	8.00	4.00	15.00	24.00	43.00		92.00
Dallas	5.50	8.00			127.75	.25	138.00
Davis	1.00		140.55				140.55
Decatur			125.00	1.00			126.00
Delaware	14.00	14.00	89.40		47.89		137.25
Des Moines	2.00	2.00	27.94	6.75	9.00		43.69
Dickinson					89.00		89.00
Dubuque	14.64	4.47	48.30	14.64	31.36		94.30
Emmet	.25	5.25			70.25		70.25
Fayette	6.25	18.30	54.07		43.37		94.44
Floyd	6.00	10.00	1.46	6.00	103.10		133.50
Franklin	16.73	17.80	24.61	13.54	139.05		177.20
Fremont	5.00		121.50	10.00			131.50
Greene	.50	.50			93.50		93.50
Grundy	18.54	5.82	51.03	18.54	97.23		166.80
Guthrie	5.00		89.02	15.88	28.00		126.50
Hamilton	20.25	27.50	1.89	19.00	165.20		216.00
Hancock	18.00	15.00		18.00	114.00		132.00
Hardin	12.10		126.02	35.54	134.24		206.80
Harrison	9.00		134.50	9.00	2.50		146.00
Henry	9.98	6.07	72.86	22.64		1.70	97.20
Howard	13.75	11.50	11.00	10.75	54.93		76.68
Humboldt	9.00			10.50	124.30		133.45
Ida	8.50	8.50	40.00		27.25		77.25
Iowa	9.00	7.00	130.00	9.00			140.00
Jackson	5.17	4.07	89.87	14.80	4.07		106.80
Jasper	15.50	36.50	63.75	10.00	104.37		177.12
Jefferson			97.70	3.80			101.50
Johnson			30.40	.28	73.28		104.16
Jones	24.00	23.00	43.50	6.50	75.50		129.50
Keokuk	5.70	2.00	81.60	12.80	14.00		108.40
Kossuth					188.50		188.50
Lee	6.11	7.50	28.54	6.11	31.25		55.90
Linn	7.25	.50	12.96	6.75	130.15		149.85
Louis	8.27	10.27	43.83		19.40		68.23
Lucas	6.50		96.00	6.00			102.00
Lyon		81.25			139.50		139.50
Madison	1.00		135.37	1.75	4.60		141.78

County	Constructed 1930		Condition of Sys tem Jan. 1, 1931				Total Mileage in System	Total Mileage in Secondary Road System
	Grade Permanent	Surfaced	Built Not	To Grade Permanent	Surfaced	Paved		
Adair			923.00	4.25			927.25	1,061.75
Adams			652.37				652.37	786.12
Alamogordo	19.80	6.00	841.20	12.30	7.50		861.00	962.00
Appanoose	13.75		685.25	13.75	29.00		728.00	869.00
Audubon	29.00		692.00	29.00			721.00	831.75
Benton	23.70	7.40	1,032.45	25.70	7.40		1,083.50	1,254.90
Black Hawk	45.00	38.00	739.16	38.00	12.00		784.16	914.66
Boone	60.00	49.75	451.00	19.25	410.50		871.75	1,013.10
Bremer	31.00	5.00	607.50	25.50	35.00		678.00	748.30
Buchanan		67.00	773.00		67.00		840.00	977.00
Buena Vista	67.50	41.30	465.50	46.50	364.00		876.00	1,041.50
Butler	69.00		844.00	81.00	42.00		977.00	917.50
Calhoun	58.50	76.00	247.50	58.50	429.00		835.00	1,254.50
Carroll	56.50	14.00	741.00	42.50	77.00		866.50	996.00
Cass	1.67		855.98	1.67			856.75	954.75
Cedar	18.50		844.50	18.50			863.00	963.10
Cerro Gordo	64.50	15.00	716.30	64.50	126.00		906.80	1,021.54
Cherokee	35.00		818.00	57.00	4.00		879.00	1,011.00
Chickasaw	19.00	10.00	673.00	20.00	95.00		788.00	856.00
Clarke			587.00				587.00	700.00
Clay	37.50		481.20	27.00	261.80		870.00	1,007.41
Clayton	27.57		1,047.93	27.57			1,075.50	1,212.00
Clinton	7.50	1.50	896.50	6.00	41.50		944.00	1,073.00
Crawford	4.80		1,255.20	14.80			1,270.00	1,362.00
Dallas	31.50	24.50	430.60	7.00	320.00		758.50	886.50
Davis			786.25				786.25	991.00
Decatur		.25	757.70				758.00	879.95
Delaware	38.20	18.40	700.75	19.75	91.00		811.50	948.75
Des Moines			672.92				672.92	716.61
Dickinson	31.00	22.00	516.25	27.00	77.00		620.25	709.25
Dubuque	11.25		597.15	11.25	77.40		685.80	780.10
Emmet	42.07	33.65	389.15	16.00	192.30		598.25	698.50
Fayette	39.67	19.05	1,025.65	19.70			1,065.30	1,191.74
Floyd	35.4	33.50	610.75	25.50	118.50		790.75	871.31
Franklin	67.9	26.53	674.50	62.37	223.67		860.60	1,037.80
Fremont	8.0		730.00	2.00			732.00	863.50
Greene	121.0	119.00	402.00	7.00	436.00		845.00	938.50
Grundy	22.54	2.00	635.36	28.50	38.50		702.36	869.16
Guthrie	8.00	4.00	885.90	7.80	11.50		905.00	1,031.50
Hamilton	13.35	11.50	728.17	55.00	182.50		776.00	922.00
Hancock	64.00	32.00	639.00	74.00	143.00		856.00	988.00
Hardin	33.64	7.75	632.95	45.89	7.75		686.50	992.30
Harrison	63.00		970.00	63.00			1,033.00	1,179.00
Henry			625.89				625.89	721.00
Howard	42.50	.75	677.75	42.50	45.75		666.00	742.08
Humboldt	36.50	36.00	388.50	41.50	152.10		577.10	717.55
Ida	13.35		749.50	13.35	8.50		771.25	848.60
Iowa	10.00		840.00	10.00			850.00	998.00
Jackson			887.00				887.00	965.80
Jasper	15.75		1,109.75	15.75	4.00		1,129.50	1,306.62
Jefferson	2.10		929.08	2.10			931.18	1,023.68
Johnson	10.21		935.71	12.21	.75		948.67	1,062.83
Jones	18.00	8.00	667.00	7.00	115.50		790.50	915.00
Keokuk			907.00				907.00	1,015.40
Kossuth	68.00	65.00	973.00	74.00			1,047.00	1,200.50
Lee	4.39		669.21	4.39	.50		674.10	730.00
Linn	19.50	3.85	892.23	32.75	142.46		1,067.44	1,217.29
Louis	19.25	3.00	323.75	16.25	3.00		343.00	606.23
Lucas			862.00				862.00	922.00
Lyon	31.00	21.50	827.50	25.00	32.00		884.50	1,024.00
Madison	1.00		833.76	1.00			834.76	976.54

SUMMARY TABLE

County Trunk Road System							
County	Construction 1930		Conditions of System Jan. 1, 1931			Total Miles in System	
	Perma- nent Grade	Sur- faced	Not Built	To Perma- nent Grade	Sur- faced		Paved
Mahaska	8.40	6.00	4.30	2.40	79.40		86.10
Marion	12.51	11.82	101.30	50.48	22.12		133.90
Marshall	13.83	18.85	22.62	15.10	127.07		164.79
Mills			100.05	29			100.25
Mitchell	10.00	22.09	34.85	5.69	63.96		104.50
Monona	18.85		73.61	45.69			119.30
Monroe	4.50		132.00	4.50			136.50
Montgomery	2.00		109.55	3.45			113.00
Muscatine	1.42	1.42	17.49		62.05		79.54
O'Brien	11.00	11.00	21.00	.40	56.75		115.75
Osceola		7.50	.50		80.50		81.00
Page	1.50		134.90	6.10			141.00
Palo Alto	4.00	1.00		3.00	151.75		154.75
Plymouth	18.00	16.00	27.50	12.00	75.50		115.00
Poeshontas	12.00	5.00	2.00	12.00	142.70		156.70
Polk	11.40	18.30	31.00	8.00	221.69	1.07	301.82
Pottawattamie	9.00		189.00	28.90			218.50
Poweshiek	.25		48.85	23.25	46.75		118.85
Ringgold			136.00	2.00	1.00		139.00
Sac	5.00	17.00			121.60		121.60
Scott		10.25	30.83	10.76	50.86		92.45
Shelby	35.00		108.50	35.00			143.50
Sioux	18.00	23.50	23.25	13.00	115.75		152.00
Story	2.00	11.00			139.25		139.25
Tama	6.00	7.00	26.75	17.00	134.25		178.00
Taylor			162.00				162.00
Union			120.00				120.00
Van Buren			125.52		2.00		127.52
Wapello	4.50		118.50	4.50			123.00
Warren	6.94		95.51	2.40			97.91
Washington	10.70	6.70	83.75	4.00	6.70		94.45
Wayne	.50		175.50	.50			176.00
Webster	71.25	38.00	64.37	50.75	223.25		347.37
Winneshago	24.50	13.00	19.50	14.50	67.50		101.50
Winneshiek	7.78		71.68	13.22	27.00		111.90
Woodbury	7.20	8.25	31.18	12.70	76.06		120.54
Worth	6.50	1.50	6.50	5.50	90.00		72.60
Wright	11.75	6.00	9.25	11.75	147.50		168.50
Totals	522.75	695.62	5,020.00	981.92	6,305.56	7.36	12,815.34

NO. 5—Continued

Local County Road System							
Constructed 1930		Condition of System Jan. 1, 1931				Total Mileage in System	Total Mileage in Secondary Road System
Permanent Grade	Surfaced	Not Built	To Permanent Grade	Surfaced	Paved		
16.70	2.00	827.30	14.10	105.10	.50	947.00	1,033.10
14.16	3.00	722.00	13.60	13.00		750.20	904.10
37.18	12.73	684.01	26.20	104.96		815.16	979.95
2.00		633.00	2.00			635.00	735.25
54.00	22.50	521.35	35.25	128.75		685.35	789.85
25.85		889.55	32.95			922.50	1,041.80
4.00		537.00	4.00			541.00	677.50
2.00		683.38	2.00			685.38	798.58
13.00		480.00	13.00	60.00	.11	538.11	637.65
18.00	22.00	845.25	5.00	85.00		935.25	1,051.00
36.50		623.00	36.50	2.00		661.50	742.50
1.00		850.30	1.00			851.30	992.50
37.00	46.50	565.15	27.00	181.50		773.65	928.40
15.60		1,319.40	15.60			1,335.00	1,450.00
64.00	33.70	592.80	64.00	258.70		916.50	1,073.20
18.25	3.20	488.25	16.45	169.00		673.70	835.52
23.90		1,327.10	23.90			1,351.00	1,609.50
12.25	1.00	874.75	12.25	1.00		888.00	1,006.85
		808.75				808.75	947.75
68.50	30.00	618.75	71.25	258.25		948.25	1,069.85
	7.50	553.40		22.00		575.40	667.85
		716.50				716.50	860.00
60.00	22.00	1,085.50	81.50	41.00		1,208.00	1,360.00
52.00		560.00	52.00	220.00		832.00	971.25
32.00	3.50	905.75	35.75	10.50		1,012.00	1,190.00
		806.00				806.00	968.00
		630.00				630.00	760.00
		697.90				697.90	825.42
12.00		652.00	12.00			664.00	787.00
9.55		911.56	.44			912.00	1,009.91
.70		865.35	11.55			876.90	971.55
		722.30	.70			723.00	860.00
82.75	25.00	379.18	77.75	260.25		720.18	1,097.55
37.50	15.00	566.00	32.00	16.00		614.00	716.50
26.85		889.20	26.85			916.05	1,027.95
13.45	1.75	1,119.97	13.45	1.75		1,135.17	1,255.71
32.90	23.20	489.60	10.70	113.20		613.50	686.10
38.25	47.50	470.50	38.25	238.00		746.75	915.25
1,331.05	1,167.86	72,190.58	2,313.74	7,338.56	.61	81,745.49	94,568.83

SUMMARY

Showing Cost of County Engineering on County
by County Engineers'

County	County Trunk Roads					Total
	County Engineer's Salary	County Engineer's Expense	Assistant's Salary	Assistant's Expense	Office Expense	
Adair	\$ 1,250.00	\$ 556.86	\$ 495.00	\$ 8.38		\$ 2,110.24
Adams	800.00	333.00	200.00		29.84	1,362.84
Adams	1,150.00	296.95	575.00	43.44		1,965.39
Appanoose	2,383.30	1,039.18	1,196.85		21.11	4,510.44
Audubon	1,030.00	413.00	1,105.45		3.50	2,552.41
Benton	1,213.63	697.73	1,796.80		18.00	3,726.16
Black Hawk	965.70	399.43	2,977.23	277.72	56.25	4,626.33
Boone	911.48	535.25	391.15	136.35		1,974.23
Bremor	900.00		1,536.96		715.00	3,211.96
Buchanan	1,196.00	712.44	591.84		125.00	2,625.28
Butler	1,200.00	450.00	630.00		528.25	2,808.25
Calhoun						
Carroll	1,191.67	651.65	1,050.00		30.15	2,923.47
Cass	300.00	130.28	300.00	21.55	20.34	778.17
Cedar	885.00	15.43	1,937.22	338.80		3,176.45
Cerro Gordo	1,460.45		2,249.86	636.10	200.37	4,556.84
Cherokee	530.00	131.80	9,829.53	689.47	499.12	11,079.92
Chickasaw	1,287.50	408.59	339.28		91.62	2,146.79
Clarke	2,300.00		659.60	300.48	34.30	3,454.38
Clay	750.00	155.00	535.10	94.00	7.50	1,541.60
Clayton	1,284.97	300.00	3,248.75	300.00		5,133.72
Clinton	2,735.00	1,080.00	4,740.10	765.55	194.27	9,324.82
Crawford	1,350.00	605.00	1,861.00	465.90		4,281.90
Dallas	1,059.18	538.52	1,907.21	369.45	913.01	4,688.35
Davis	900.00	6.55	307.00		14.47	1,228.02
Decatur	2,030.00	78.03	765.00			2,873.03
Delaware	1,100.00	225.00	1,323.00	302.00	100.60	3,050.00
Des Moines	563.75		480.00		270.00	1,253.75
Dickinson	887.63	545.29	728.40		15.00	2,177.31
Dubuque	1,500.00	9.60	1,675.00	10.50	29.19	3,224.20
Emmet	843.50	344.24	308.84			1,496.58
Egypte	1,348.90	100.90	2,644.40	294.86	520.04	4,900.10
Floyd	400.00		2,733.80	191.48	3,325.28	
Franklin	915.32	363.10	3,313.83	163.65	150.87	4,706.77
Fremont	1,310.00	397.50	2,153.91	100.00	190.00	4,153.41
Greene	852.79	359.22	1,556.03	452.58		3,220.60
Grundy	1,350.00	504.88	2,397.18	881.94	168.57	4,742.57
Guthrie	1,500.00	328.77	1,054.50	110.00	511.30	3,504.57
Hamilton	1,387.85	853.65	600.88	308.75	300.00	3,351.13
Hancock	736.00	519.57	1,538.90	22.60	45.00	2,919.07
Hardin	1,375.00	376.34	6,022.25	231.45	1,256.75	9,151.77
Harrison	500.00	400.00	320.00		29.60	1,350.00
Henry	600.00		1,731.25		82.44	2,413.69
Howard	733.34	438.90	894.10	34.95	192.94	2,294.23
Humboldt	1,000.00	297.24	504.65		148.50	1,950.19
Ida	900.00	275.35	1,977.39	284.00	163.15	3,688.89
Iowa	1,145.83	360.12	2,350.62	849.42	93.18	4,839.17
Jackson	1,528.97		5,653.78	9.20	504.76	7,696.71
Jasper	1,200.00	234.00	5,747.00	35.00	5.00	7,221.00
Jefferson	675.00	14.13	410.38		212.19	1,311.50
Johnson	484.25	396.77	2,468.40	81.62	162.17	3,508.21
Jones	1,700.44	561.30	1,751.33	215.00	273.33	4,500.39
Keokuk	375.00	34.94	4,400.11		511.89	5,111.94
Kossuth	1,000.00		1,000.00			1,000.00
Lee	1,123.66	220.73	3,045.21	145.96	960.49	6,049.05
Linn	900.00	251.07	4,185.67	562.88	620.76	6,570.28
Louis	1,055.42	380.49			1,335.91	2,771.82
Lucas	2,700.00	241.44	740.16		593.27	4,274.87
Lyon	1,350.00	759.80	1,130.39	206.13	450.00	4,086.41
Madison	1,472.84		1,373.12	250.07	17.64	3,113.67
Mahaska	600.00	137.20	1,115.00		585.00	2,437.20
Marion	1,228.00	222.00	2,010.00		323.84	3,789.90
Marshall	1,810.66	302.80	2,848.78	713.11	877.43	6,152.78

TABLE NO. 6
Trunk and Local County Roads During 1930 as Shown
Annual Reports

County	Local County Roads					Total	Grand Total County Engineering
	County Engineer's Salary	County Engineer's Expense	Assistant's Salary	Assistant's Expense	Office Expense		
Adair	\$ 750.00	\$ 200.00	\$ 450.00			\$ 1,400.00	\$ 3,510.24
Adams	1,600.00	667.00	400.00		59.72	2,726.72	4,089.56
Adams	1,250.00	680.82	625.00	\$ 130.02		2,685.84	4,681.23
Appanoose	1,000.00	400.46	1,103.54	270.20		3,411.20	4,671.21
Audubon	2,428.00	1,395.73	5,390.14	556.28	112.66	8,783.43	13,409.76
Benton	1,964.39	800.65	2,591.94	666.85		5,979.35	7,951.58
Black Hawk	1,738.21	962.33	2,300.00		715.00	4,155.00	7,306.96
Boone	1,140.00	712.46	301.84		125.00	2,625.30	5,250.58
Bremor	2,463.36	1,035.42	4,071.28	906.64	56.75	8,533.45	9,415.27
Buchanan	1,200.00	1,086.50	1,000.00	511.25	528.25	4,626.00	7,430.25
Butler	2,400.00	2,063.77	4,830.49	1,533.63		10,887.91	10,887.91
Calhoun	1,191.67	651.65	1,050.00		6.00	2,899.41	5,828.88
Carroll	2,700.00	1,226.58	2,700.10	193.95	386.52	7,207.15	7,985.32
Cass	2,065.00	36.00	2,905.85	568.19		5,615.04	8,691.49
Cedar	2,539.55	609.38	2,104.34		170.76	5,424.03	9,979.87
Cerro Gordo	2,130.00	258.22	1,019.77	391.45	49.12	4,608.56	10,889.28
Cherokee	1,412.10	445.91	335.92		99.50	2,353.83	4,500.62
Chickasaw		978.80	1,690.30		338.82	3,168.92	6,563.30
Clarke	1,986.96	389.30	4,724.70	1,050.60	42.48	8,203.94	9,745.54
Clay	1,524.97	150.00	2,826.25			4,501.22	9,674.94
Clayton		250.00	119.66		24.64	311.17	11,895.23
Clinton	1,350.00	406.00	1,473.25		29.00	3,258.55	7,771.25
Crawford	1,274.64	4,206.55	1,501.50		943.79	9,924.47	14,611.84
Dallas	1,068.45		144.10			1,212.55	2,980.57
Davis		2,595.25				2,595.25	5,468.88
Decatur	1,500.00	400.40	626.00	183.80	107.24	2,817.44	5,807.44
Delaware	1,511.25		1,258.00		810.00	3,579.25	4,899.00
Des Moines	887.64	545.30	728.50		15.91	2,177.35	4,354.66
Dickinson	2,100.00	37.50	1,625.00		110.19	3,872.69	7,066.89
Dubuque	2,156.43	130.34	5,258.12		45.69	7,610.49	9,107.67
Emmet	2,221.20	193.15	4,534.16	492.12		8,384.81	13,206.11
Egypte	2,004.69		2,552.00			4,556.69	8,127.28
Floyd	1,834.68	370.85	4,807.99	377.93	344.10	7,735.55	12,442.32
Franklin	1,131.26	498.50	1,343.50	76.96	183.43	3,233.65	7,387.69
Fremont	1,765.58	718.46	3,112.18	965.18		6,441.46	9,662.08
Greene	1,350.00	504.88	1,870.44	255.66	108.58	4,089.56	8,832.13
Grundy	1,500.00	97.23	659.60	57.80	329.71	2,644.34	6,148.91
Guthrie	1,163.81	777.35	1,025.87	711.70	416.96	4,084.99	7,386.12
Hamilton	1,227.00	1,045.23	2,695.30	195.45	80.00	4,642.98	7,562.05
Hancock	1,275.00	477.04	3,978.86	60.85	1,254.06	7,045.81	16,167.58
Hardin	1,440.00	600.70	1,967.80		49.20	4,057.70	9,937.70
Harrison	1,800.00					1,800.00	4,213.69
Henry	1,466.66	877.90	1,788.15	69.86	888.88	4,884.45	6,882.68
Howard	1,400.00	416.15	706.53		207.64	2,730.32	4,080.51
Humboldt	1,410.00	573.25	1,396.60	146.10	173.40	3,699.35	7,389.24
Ida	1,145.84	309.11	929.30		116.04	2,490.29	7,454.73
Iowa	1,000.00		1,000.00			2,000.00	3,607.78
Jackson	1,825.00	42.29	2,992.61			4,859.90	13,445.00
Jasper	3,715.75	976.06	7,390.29	232.95	847.10	13,162.44	16,755.65
Jefferson	1,590.56	634.20	1,554.05	292.20	247.71	4,318.72	8,828.02
Johnson	1,625.00	174.57	1,649.52			3,449.10	11,314.16
Jones	2,600.00	238.41	3,399.00		91.56	6,371.97	7,571.39
Keokuk	1,876.34	383.85	2,211.72	244.56	424.58	5,140.85	11,189.50
Kossuth	2,850.00	753.21	12,557.00	1,688.63		18,848.84	26,281.51
Lee	2,444.58	466.33	2,280.28	345.24	301.12	5,837.55	7,173.46
Linn	1,350.00	739.80	1,130.50	396.12	450.00	4,086.51	8,173.62
Louis	1,025.49	964.21		173.78		2,163.48	5,277.11
Lucas	2,400.00		2,115.45			4,515.45	6,500.82
Lyon	1,228.00	222.00	2,010.00		333.85	3,793.91	7,587.81
Madison	1,688.84	308.89	1,199.48	167.10	536.19	3,000.50	10,573.23

SUMMARY TABLE

County	County Trunk Roads					
	County Engineer's Salary	County Engineer's Expense	Assistant's Salary	Assistant's Expense	Office Expense	Total
Mills	967.38	211.17	241.72	-----	261.24	1,711.51
Mitchell	1,550.00	457.39	3,455.54	-----	113.13	5,576.77
Monona	1,010.00	442.41	2,299.00	129.41	197.56	4,099.38
Monroe	2,000.00	1,048.23	818.07	-----	217.83	4,084.18
Montgomery	1,912.50	768.31	1,425.00	-----	218.31	4,264.12
Muscatine	866.46	84.92	1,391.35	14.19	173.12	2,530.04
O'Brien	2,800.00	-----	3,550.64	-----	1,343.45	7,694.19
Osceola	380.56	366.02	331.23	98.95	199.65	1,276.41
Page	3,600.00	217.91	2,736.00	46.30	221.85	6,222.06
Palo Alto	622.20	88.00	180.00	138.00	49.00	1,077.20
Plymouth	1,475.00	907.60	5,255.03	-----	5.84	7,643.47
Pocahontas	812.00	270.00	1,349.08	274.82	-----	2,711.90
Polk	1,800.00	484.42	5,870.04	740.32	1,080.11	9,983.89
Pottawattamie	1,500.00	676.70	7,009.57	427.05	567.74	10,211.06
Poweshiek	1,500.00	118.62	6,104.33	-----	302.97	7,719.92
Ringgold	1,048.30	230.15	532.45	-----	189.10	1,810.10
Sac	2,475.00	942.11	5,983.00	154.00	-----	9,554.11
Scott	1,333.33	63.86	5,082.50	765.89	209.43	7,454.01
Shelby	839.36	50.49	640.08	-----	11.37	1,541.30
Sioux	1,305.80	192.05	2,908.10	214.64	87.12	4,707.71
Story	1,166.64	358.60	296.32	-----	230.90	2,041.76
Tama	1,360.00	361.66	2,554.61	396.90	161.72	4,844.89
Taylor	975.00	960.00	351.38	-----	60.00	1,746.38
Union	800.00	157.00	685.00	88.73	537.66	2,968.39
Van Buren	754.80	-----	1,505.88	-----	178.24	2,438.92
Wapello	1,500.00	-----	896.63	-----	459.88	2,856.51
Warren	1,026.00	331.54	2,642.89	428.00	137.07	4,555.50
Washington	1,550.00	75	2,449.42	-----	303.66	4,306.83
Wayne	697.22	222.12	300.00	-----	37.51	1,256.86
Webster	1,321.57	256.00	3,339.01	1,004.59	294.64	7,067.21
Winnebago	874.50	270.35	1,175.39	507.61	200.46	3,028.92
Winnesiek	1,083.34	366.65	2,263.42	230.10	10.63	3,944.14
Woodbury	715.00	244.57	1,892.47	456.39	7.02	3,219.45
Worth	2,656.02	925.76	1,687.27	27.00	19.42	5,315.56
Wright	1,015.83	40.94	1,683.63	40.00	109.00	2,880.40
Totals	\$119,080.82	\$ 31,084.14	\$100,440.43	\$ 16,270.55	\$ 22,003.02	\$378,878.96

NO. 6—Continued

County	Local County Roads						Grand Total County Engineering
	County Engineer's Salary	County Engineer's Expense	Assistant's Salary	Assistant's Expense	Office Expense	Total	
-----	1,904.80	422.36	483.40	-----	261.25	3,161.81	4,873.32
-----	1,750.00	651.00	2,627.26	-----	-----	5,028.26	10,304.03
-----	1,550.00	546.19	980.00	-----	197.56	3,273.75	7,343.13
-----	-----	-----	-----	-----	-----	-----	4,084.18
-----	787.50	291.65	630.00	-----	-----	1,709.15	5,971.27
-----	2,730.86	548.05	2,627.91	25.75	239.75	6,172.32	8,292.36
-----	1,913.17	588.54	3,203.50	404.65	423.86	6,533.72	7,694.10
-----	2,127.80	736.00	1,080.00	-----	162.59	1,242.59	7,461.65
-----	1,235.00	648.30	2,559.00	562.00	100.37	6,085.17	7,162.37
-----	1,988.00	675.67	5,371.69	-----	62.69	5,079.00	15,325.37
-----	1,800.00	484.42	5,870.04	740.32	1,089.12	9,983.90	19,967.79
-----	1,500.00	676.70	2,736.60	489.65	567.75	6,027.10	16,238.16
-----	2,350.00	-----	4,740.33	163.07	302.97	7,556.37	15,276.29
-----	1,551.97	391.30	654.85	-----	351.13	2,859.25	4,669.35
-----	2,606.67	125.73	4,641.50	382.94	209.43	8,026.27	15,554.11
-----	1,600.04	88.71	1,759.92	-----	11.37	3,530.04	5,071.34
-----	1,394.20	351.60	2,315.83	278.07	43.55	4,383.15	9,900.86
-----	2,333.28	1,068.90	691.90	-----	441.10	4,555.18	6,576.94
-----	2,100.00	1,419.61	5,116.92	980.55	323.44	9,009.92	14,784.51
-----	1,400.00	452.87	481.90	-----	43.20	2,377.97	4,124.35
-----	1,600.00	314.02	1,100.00	177.47	-----	3,191.49	5,459.88
-----	1,307.01	-----	1,875.53	-----	6.02	3,189.16	5,628.08
-----	1,500.00	-----	896.64	-----	459.88	2,856.52	5,713.03
-----	2,304.00	750.26	1,647.08	209.60	-----	5,100.94	9,656.44
-----	1,430.00	-----	1,203.53	-----	303.66	2,937.19	7,261.02
-----	1,394.43	444.25	600.00	-----	75.02	2,513.70	3,770.56
-----	1,521.58	256.00	3,339.01	1,004.99	294.63	7,067.21	14,014.42
-----	1,185.50	288.28	2,237.47	566.84	175.16	4,448.25	7,470.27
-----	1,516.66	554.00	2,178.29	238.60	8.07	4,496.61	8,449.75
-----	2,859.08	978.27	2,984.90	174.56	28.10	7,025.81	10,245.36
-----	-----	73.88	1,016.45	63.16	-----	1,103.49	6,419.05
-----	1,600.00	172.40	2,719.69	55.75	125.30	4,673.65	7,553.45
Totals	\$ 156,565.59	\$ 45,004.86	\$ 219,226.26	\$ 23,600.22	\$ 27,925.25	\$ 472,612.18	\$ 831,491.14

SUMMARY TABLE NO. 7—PART I

Showing Receipts for Construction on Secondary Roads During 1930 as Shown by County Engineers' Annual Reports

County	Balance Jan. 1, 1900	Receipts in Construction Fund					Total Construction Funds Equal Column 9, Part 2			
		Tax Levy	Gasoline Tax	Refunds for R. O. W. B. & C.	Antel- ipation Certifi- cates	Special Asses- ment Fund		Transfers from Sec. Rd. Maint.	Miscel- laneous	Total Receipts
Adair	\$ 26,636.11	28,654.39	44,006.72	7,164.94				\$ 2,605.48	\$ 81,281.72	106,017.84
Adams	25,401.19	10,148.90	28,275.90	11,236.39				57.00	50,679.88	75,481.07
Allamakee	6,771.02	28,272.69	51,600.47	4,092.13				1,187.75	95,102.04	101,927.00
Appanoose	7,770.42	12,314.19	30,711.42	7,770.52				35.00	54,886.43	64,586.43
Ashtabula	3,430.00	27,083.90	37,709.90	11,700.85		\$ 2,122.15		54.00	79,634.85	84,514.85
Benton	7,849.58	76,921.30	40,204.15	7,450.98			\$ 8,142.10	1,491.30	115,768.01	146,105.07
Black Hawk	7,430.98	54,449.91	41,451.25	1,337.64			20,441.72	4,391.91	150,740.58	158,191.56
Boone	17,245.98	29,463.60	31,607.97	11,827.84			19,807.66	3,833.59	144,031.70	161,277.68
Bremer		48,221.57	40,575.76	2,965.40	40,085.00		6,805.00	1,460.49	160,239.22	238,568.00
Buchanan	31,350.30	38,407.08	43,401.91	7,071.39			32,286.61	7,466.32	121,868.49	153,218.79
Butler	11,454.39	61,130.69	43,912.91	2,708.80	10,000.00		10,113.26	1,491.87	159,728.73	171,183.12
Calhoun	5,655.60	64,618.82	44,729.59	2,733.02			26,256.52	17,880.88	132,429.29	138,084.89
Cass	18,866.07	38,607.35	41,302.91	2,300.57			25,000.00	3,845.76	73,896.64	92,762.71
Cedar	60,690.16	44,006.72	38,073.96	18,856.80		2,410.12	27,742.46	152,321.37	143,322.01	203,993.37
Cerro Gordo	19,074.15	42,894.21	47,946.38	3,290.01			24,014.55	2,817.96	117,883.47	137,957.62
Cherokee	47,235.32	11,555.72	28,311.72	12,135.02			8,845.80	181.78	77,767.59	117,583.47
Chickasaw	1,485.18	34,394.92	44,006.72	4,771.34			16,600.00	3,020.67	77,767.59	79,252.77
Clarke	11,690.64	65,255.31	61,000.87	8,635.08			30,068.97	1,425.37	135,028.13	146,718.21
Clay	11,690.64	65,255.31	61,000.87	8,635.08			19,899.99	109.80	134,901.22	146,592.90
Clayton	19,475.15	81,074.17	54,623.87	27,810.63			25,733.87	165.84	189,339.28	206,814.53
Clinton	47,235.32	42,894.21	47,946.38	3,290.01			13,414.81	117,102.28	117,102.28	177,238.64
Crawford		37,036.68	45,327.90	30,100.19			9,942.54	136,167.94	184,175.26	201,350.52
Dallas		11,555.72	44,006.72	25,434.47			12,110.59	76,324.82	76,324.82	92,859.54
Decatur		11,555.72	44,006.72	6,520.41			12,110.59	74,431.82	88,053.73	99,613.11
Delaware	5,665.24	34,061.70	43,912.91	4,771.34			1,198.44	59,431.99	59,431.99	65,097.23
Des Moines		21,262.25	22,662.37	1,437.90			27,692.81	56,425.80	76,425.80	91,681.05
Dickinson	13,177.22	19,914.27	17,818.70	25,469.30			9,761.22	164,061.41	177,238.64	190,419.86
Dubuque	19,791.19	58,456.95	47,871.64	29,841.44		3,000.00	6,440.82	78,139.26	97,921.55	117,712.74
Fayette		2,308.10	22,809.61	22,809.61			9,340.18	130,161.49	130,161.49	132,469.59
Floyd	16,741.18	34,066.71	34,739.48	12,210.90			5,710.31	76,286.37	91,997.29	108,738.47

REPORT OF COUNTY ENGINEERS

Franklin	1,665.90	57,323.47	44,431.88	1,665.90	5,000.00		5,000.00	2,622.52	115,260.42
Fremont	4,120.64	49,144.52	49,144.52	14,137.08				14,137.08	115,473.27
Greene		25,218.29	42,758.61	5,531.50				11,890.71	100,050.91
Grundy		15,944.97	32,825.61	5,531.50				11,890.71	100,050.91
Harrison	23,800.24	40,472.00	43,826.00	1,269.68				10,417.39	68,472.39
Hancock		40,472.00	43,826.00	1,269.68				10,417.39	68,472.39
Harlan		41,005.35	43,826.00	1,269.68				10,417.39	68,472.39
Harrison		41,005.35	43,826.00	1,269.68				10,417.39	68,472.39
Henry	3,771.86	26,175.11	28,737.90	3,290.01				7,705.16	70,715.16
Howard		26,175.11	28,737.90	3,290.01				7,705.16	70,715.16
Humboldt	17,874.08	26,175.11	28,737.90	3,290.01				7,705.16	70,715.16
Iowa	13,177.22	19,914.27	17,818.70	25,469.30				1,985.82	78,139.26
Jackson	19,791.19	58,456.95	47,871.64	29,841.44				9,340.18	130,161.49
Jefferson	10,874.16	24,182.86	33,146.17	21,617.57				10,417.39	68,472.39
Johnson	21,617.57	52,851.20	43,724.46	21,617.57				10,417.39	68,472.39
Jones		52,851.20	43,724.46	21,617.57				10,417.39	68,472.39
Keokuk	30,387.50	52,851.20	43,724.46	21,617.57				10,417.39	68,472.39
Keosauqua	1,411.11	49,433.46	60,701.34	6,614.31				10,417.39	68,472.39
Lee	18,133.71	44,387.35	30,435.09	18,133.71				10,417.39	68,472.39
Linn		34,740.71	30,435.09	18,133.71				10,417.39	68,472.39
Louis		10,109.50	33,228.11	8,614.37				10,417.39	68,472.39
Lucas	4,942.49	18,501.54	41,646.18	5,265.61				10,417.39	68,472.39
Lyon	4,002.28	47,394.63	37,281.30	11,255.00				10,417.39	68,472.39
Maddison	1,095.16	60,800.69	41,148.78	6,530.76				10,417.39	68,472.39
Marion		60,800.69	41,148.78	6,530.76				10,417.39	68,472.39
Marshall		60,800.69	41,148.78	6,530.76				10,417.39	68,472.39
Mills		12,131.61	30,977.28	3,900.06				10,417.39	68,472.39
Mitchell		35,300.13	30,977.28	3,900.06				10,417.39	68,472.39
Monona		34,140.19	34,148.95	1,356.45				10,417.39	68,472.39
Monroe	6,742.98	33,669.48	33,669.48	1,356.45				10,417.39	68,472.39
Montgomery	40,180.22	37,329.94	30,342.35	25,690.58				10,417.39	68,472.39
Muscatine	1,637.01	44,117.01	38,022.69	15,024.25				10,417.39	68,472.39
O'Brien		35,719.36	30,342.35	15,024.25				10,417.39	68,472.39
Oceola		35,719.36	30,342.35	15,024.25				10,417.39	68,472.39
Page		45,637.12	39,418.12	28,343.78				10,417.39	68,472.39
Palo Alto		97,081.56	43,454.06	9,465.18				10,417.39	68,472.39
Plymouth	12,732.79	90,035.35	66,215.43	25,370.72				10,417.39	68,472.39
Polk	13,001.36	33,479.79	39,806.55	6,810.51				10,417.39	68,472.39
Pottawattamie		22,536.97	45,825.96	6,810.51				10,417.39	68,472.39
Poweshiek	8,200.78	63,225.41	35,113.69	5,113.69				10,417.39	68,472.39
Ringgold		55,923.47	41,598.83	6,419.71				10,417.39	68,472.39
Sac	44,894.63							10,417.39	68,472.39
Scott		80,006.35	36,145.49	60,029.26				10,417.39	68,472.39

SUMMARY TABLE NO. 7—PART I—Continued

County	Balance Jan. 1, 1930	Receipts in Construction Fund							Total Construction Funds Equal Column 9, Part 2
		Tax Levy	Gasoline Tax	Refunds for R. O. W. B. & C.	Anticipa- tion Cer- tifi- cates	Special Assess- ment Fund	Transfers from Sec. Rd. Maint.	Miscel- laneous	
Shelby	4,407.32	18,324.99	45,297.22	17,651.39	—	2,667.17	66,000.00	5.40	81,279.00
Sioux	7,061.85	86,439.70	54,387.21	18,409.61	—	11,405.34	—	2,543.50	230,498.19
Story	—	71,207.78	37,546.19	5,143.38	24,000.00	—	—	10.00	125,468.09
Tama	1,500.00	75,835.47	47,733.00	16,735.23	—	—	—	25,000.00	189,383.75
Taylor	2,346.81	40,635.66	38,214.18	4,692.69	—	—	—	1,079.05	84,919.51
Union	20,000.00	24,864.22	30,564.25	7,036.81	9,008.10	—	—	292.80	63,658.08
Van Buren	13.22	19,688.04	33,756.39	—	—	—	386.91	14,025.70	77,078.23
Wapello	11,010.51	23,132.88	31,344.22	10,769.69	—	—	—	711.31	66,295.01
Warren	9,632.87	32,669.13	43,912.91	9,632.87	—	—	25,000.00	15,605.46	101,810.37
Washington	6,100.89	43,325.58	38,509.82	6,100.89	—	—	8,571.39	11,427.99	124,694.25
Wayne	10,130.34	11,962.77	31,637.55	7,191.94	—	—	—	11,111.46	70,075.11
Webster	*20,744.71	31,299.81	51,739.41	10,512.26	—	—	—	17,967.33	162,129.81
Winnebago	—	32,746.98	27,686.00	2,273.84	—	4,124.18	—	361.80	72,880.91
Winneshek	936,784.26	39,744.44	62,757.01	7,258.00	—	6,729.65	—	143.11	104,245.43
Woodbury	—	33,155.34	58,140.28	16,820.00	—	—	19,233.08	361.92	165,018.38
Worth	—	16,381.37	30,635.20	10,832.69	—	2,727.69	59,249.47	18,272.87	77,544.36
Wright	3,133.30	36,006.21	21,144.71	3,133.30	—	—	—	—	140,533.25
Totals	\$ 783,211.38	\$ 4,181,970.28	\$ 4,060,140.53	\$ 898,911.64	\$ 176,399.60	\$ 193,509.22	\$ 608,504.49	\$ 548,184.31	\$10,756,620.16
	\$ 81,212.87								\$11,458,618.67
	\$ 701,998.51								

*Depotes overdraft January 1, 1930.

SUMMARY TABLE NO. 7—PART II

Showing Disbursements from the Construction Fund on the Secondary Road System During 1930 as Shown by County Engineers' Annual Report

County	County Trunk Road Con- struction	Local County Road Con- struction	Anticipa- tion Cer- tifi- cate Redemption	Anticipa- tion Cer- tifi- cate Interest	Bond Redemption	Bond Interest	Transfers to Maintenance Fund	Balance Jan. 1, 1931	Total Equals Column 10, Part 1
Adair	\$ 69,683.00	\$ 23,830.25	—	—	—	—	—	\$ 9,406.69	\$ 108,017.84
Adams	72,310.32	22,105.01	—	—	—	—	—	30,975.74	75,481.07
Albany	40,159.85	46,620.16	—	—	—	—	70.39	15,176.06	101,927.06
Appanoose	30,130.63	11,722.26	—	—	—	—	21,000.00	11,703.46	64,586.45
Audubon	38,640.25	21,918.25	\$ 3,600.00	338.16	—	—	—	23,758.81	88,255.47
Benton	30,140.68	30,103.01	—	—	—	—	36,841.75	59,531.25	146,616.67
Black Hawk	75,046.83	57,544.35	—	—	—	—	120.69	27,479.69	158,191.56
Boone	16,653.15	122,179.91	—	—	—	—	15.30	25,429.32	161,277.68
Bremer	38,111.66	12,558.81	—	—	—	—	—	24,987.53	75,658.00
Buchanan	67,411.71	61,575.82	—	—	—	—	—	9,871.29	138,988.92
Butler	1,723.79	100,931.71	—	—	—	—	—	19,212.90	121,868.40
Calhoun	78,450.99	31,828.39	—	—	—	—	1,000.00	14,670.00	125,949.38
Carroll	61,432.97	125,550.20	—	—	—	—	—	18,897.84	205,831.11
Cass	42,490.79	68,272.37	—	—	—	—	—	27,482.08	138,245.24
Cedar	23,968.14	25,819.75	—	—	—	—	150.00	29,613.75	79,351.64
Cerro Gordo	78,497.44	56,470.87	—	—	—	—	—	8,553.70	143,322.01
Cherokee	65,047.73	65,346.76	—	—	—	—	—	24,128.28	117,529.37
Chickasaw	60,681.00	39,316.89	—	—	—	—	—	17,585.58	117,529.37
Clarke	42,190.48	22,558.37	—	—	—	—	—	13,008.25	77,757.20
Clay	5,786.16	13,286.13	—	—	—	—	15,000.00	14,222.01	51,294.30
Clayton	5,832.79	107,410.44	7,000.00	1,245.63	—	—	—	3,987.27	125,526.12
Clinton	94,136.37	43,683.48	—	—	—	—	—	17,142.07	154,961.92
Crawford	125,369.38	36,006.13	—	—	—	—	—	46,789.02	308,814.53
Dallas	25,507.60	29,535.48	—	—	—	—	—	31,738.20	117,102.28
Davis	76,618.71	72,377.68	18,000.00	1,007.00	—	—	—	15,669.67	184,172.96
Decatur	19,070.23	19,580.99	—	—	—	—	10,000.00	27,873.60	76,524.82
Delaware	23,426.36	24,276.37	—	—	—	—	—	16,019.16	74,506.12
Des Moines	50,623.94	21,814.12	—	—	—	—	10,784.23	17,389.10	89,827.16
Dickinson	9,991.26	15,793.73	—	—	—	—	—	33,647.00	59,431.99
Dubuque	—	31,647.58	—	—	—	—	—	4,878.22	66,425.80
Emmet	74,342.61	27,486.89	—	—	—	—	730.73	74,716.01	177,238.64
Fayette	18,207.94	65,230.83	—	—	—	—	1,767.67	12,225.11	97,921.55
Floyd	62,011.31	44,855.34	—	2,373.00	10,000.00	—	—	10,753.84	120,193.49
Franklin	22,053.86	21,654.12	—	1,163.56	—	—	—	48,166.21	93,627.73
	58,988.46	59,150.45	—	—	—	—	—	*883.56	117,255.35

SUMMARY TABLE NO. 8—PART I

Snowing Receipts in Maintenance Funds for Secondary Roads During 1930 as Shown by County Engineers' Annual Reports

County	Balance Jan. 1, 1930	Receipts					Total Receipts	Total Maintenance Funds Equal Column 6, Part 2
		Tax Levy	Motor Vehicle Carrier Tax	Transfers from Construction Fund	Cash Balance Re- ceived from Townships	Poll Tax Collection		
Adair	\$ 20,779.69	94,115.73	5.89		\$ 16,292.94	4,076.80	2,201.43	\$ 137,556.59
Adams		81,588.46			12,769.92	1,830.00	53,098.68	148,777.95
Alamogordo	7,257.54	83,869.19	405.75	70.39	1,568.35	5,648.00	3,824.71	95,384.39
Appanoose	14,824.63	90,096.90		21,000.00	8,055.80	2,444.00	18,322.89	129,919.59
Audubon		97,077.84	188.24		6,124.29	5,364.00	3,844.51	113,199.48
Benton	194.68	196,127.88	5,135.02	86,841.73	26,031.56	6,780.00	14,532.36	270,916.19
Black Hawk		129,675.59	9,664.49	21,155.18	14,060.95	3,502.00	14,532.36	189,750.47
Boone		111,179.06	3,315.23	15.30	19,807.66	3,012.00	40,072.91	177,336.16
Bremer		125,202.18	5,055.13		4,834.30	2,118.96	5,523.83	138,109.52
Buchanan		96,357.79	1,240.00		11,348.24	4,139.00	4,390.79	148,086.11
Buena Vista		106,296.50	923.54		31,989.32	4,496.00	13,809.43	153,820.19
Butler		129,340.29	582.58	1,000.00	4,329.98	4,958.00	17,920.73	154,241.49
Calhoun	11,532.07	108,888.61	879.35		1,115.93	5,190.00	5,077.84	124,955.05
Carroll		150,823.59	722.24	27,802.40	4,580.38	5,496.00	17,676.14	197,638.42
Cass		107,372.78			22,723.15	6,136.00	1,998.31	137,509.30
Cedar		107,412.44	11,446.56		12,831.09	5,896.00	4,098.09	156,746.88
Cerro Gordo		137,483.19	4.31		8,664.74	3,308.00	5,500.92	100,736.37
Cherokee	2,901.59	84,638.16	1,121.49		11,800.47	1,603.00	6,929.01	107,683.53
Chickasaw		70,455.03	2,136.02	15,000.00	11,800.47	1,603.00	6,929.01	129,925.33
Clarke	9,078.72	129,849.70	854.04		36,046.08	4,608.00	2,420.73	173,779.05
Clay		144,018.44	652.76		19,809.86	4,916.00	5,037.55	174,524.91
Clayton	17,281.06	170,201.72	5,618.64		10,836.33	3,616.00	4,075.65	194,938.34
Clinton		164,582.89	2,900.75		18,228.49	4,924.00	1,896.67	165,516.98
Crawford		145,868.40	2,746.40		14,222.47	1,325.75	7,515.97	119,527.43
Dallas		86,362.94	129.30	10,000.00	9,773.33	2,428.00	9,527.53	124,166.14
Davis		91,007.86	645.19	10,754.23	14,469.87	2,830.00	2,552.59	118,219.98
Decatur		98,069.38	354.59		8,773.33	3,442.67	8,777.48	136,783.61
Delaware		108,040.97	1,650.96		12,248.78	3,140.00	13,236.32	160,949.90
Des Moines		70,435.51	878.84		9,319.05	5,028.60	7,654.57	135,825.13
Dickinson	37,437.97	101,041.67	1,948.11	793.78	10,843.84	5,186.00	5,716.19	102,609.42
Dodge		79,380.26	1,177.46	1,767.67	12,482.71	6,116.00	33,500.14	176,969.92
Emmet	11,744.20	124,075.89	784.78					201,838.55
Fayette	24,879.03							
Floyd		87,319.75	7,909.19		8,471.44	4,171.30	3,307.50	111,179.18
Franklin		132,725.12	6,277.41		10,583.44	4,708.00	8,639.67	162,833.64
Freemont	2,427.79	94,883.55	1,901.29		13,738.29	2,904.00	16,797.90	129,925.33
Greene		106,742.53	1,838.07		19,859.03	4,604.00	3,824.71	136,662.56
Grundy		110,900.29	2,191.44		8,807.34	5,979.50	1,455.57	129,364.34
Guthrie	3,000.78	120,908.68	835.15		11,073.12	5,210.00	11,655.32	169,682.27
Hamilton	8,134.23	146,110.68	2,028.46		16,387.47	5,888.00	6,540.86	185,089.68
Hancock	10,909.59	109,826.83	4,889.58	3,571.87	11,479.65	5,392.00	5,246.26	140,356.22
Hardin		141,285.25	7,417.73		17,926.70	5,876.50	32,061.75	204,567.75
Harrison		128,238.48	5,714.14	32,841.84	20,065.92	6,140.00	8,909.17	199,879.59
Henry		99,083.26	756.31		5,061.74	5,194.78	10,909.09	136,906.09
Howard		83,578.89	1,116.89		11,419.48	4,594.00	15,988.85	115,068.55
Humboldt		89,435.31	727.80		10,153.11	2,674.00	9,492.14	112,472.30
Ia	8,869.00	79,491.79	598.66		8,413.31	6,104.94	9,125.96	97,127.68
Iowa	33,638.61	91,962.14	1,144.24		12,212.11	3,175.00	8,279.24	116,772.73
Jackson	11,629.61	144,875.86	732.98		20,022.37	4,304.00	2,512.11	172,447.32
Jasper	5,295.84	106,515.44	5,680.14		21,457.18	9,328.00	4,481.90	212,758.59
Jefferson	8,390.28	105,229.58	710.22		10,348.37	4,687.00	4,017.43	122,405.60
Johnson	26,967.27	145,571.94	2,740.90	5,161.15	31,236.81	2,296.58	19,379.91	204,334.56
Jones		136,866.75	1,083.17		13,874.03	3,197.04	11,717.47	156,688.44
Kearney		133,627.65	7,350.20		13,708.25	9,885.31	184,571.38	184,571.38
Kossuth	1,076.56	161,532.70	2,928.53		20,324.98	7,424.00	53,709.25	245,909.46
Lee	1,284.97	115,519.47	1,521.09	13,232.62	4,644.65	3,588.47	138,506.30	139,791.27
Linn	7,514.38	227,577.50	5,332.87		35,982.24	5,500.00	7,075.01	281,537.62
Louis		90,277.20	198.44	8,345.45	15,063.22	504.00	2,149.23	107,167.64
Lucas	4,002.28	99,414.84	435.05		11,419.48	4,594.00	8,249.21	78,127.83
Lyon		122,068.77	879.58	2,000.95	32,324.67	6,744.00	176,344.06	180,346.33
Madison	13,965.52	91,936.65		21,800.00	8,970.00	5,607.39	3,259.72	131,573.14
Mahaska	10,747.35	134,202.21	1,832.19		7,472.48	6,000.12	5,906.84	155,509.84
Marion	23,706.83	100,475.09	1,232.39		17,961.31	3,757.15	44,282.15	144,568.23
Marshall		141,736.22	1,587.62		17,948.10	6,009.00	169,972.62	169,972.62
Mills	3,832.07	106,239.97	2,380.83		19,770.45	3,285.00	15,145.77	138,665.09
Monroe	3,307.14	115,736.54	1,963.17	185.00	10,994.30	4,480.48	2,515.56	133,275.25
Monroeville	13,106.52	115,802.58	2,740.90		21,358.36	4,940.00	2,539.07	147,007.06
Monroe	15,772.64	66,880.89	246.18	13,889.66			9,896.42	91,013.15
Montgomery	9,065.71	108,139.83	411.61		4,900.11	2,170.50	16,819.98	132,411.96
Muscatine		88,729.83	3,296.06	10,110.67	6,304.31	4,371.30	5,923.78	118,735.96
O'Brien	18,132.77	100,624.38	11.71		33,726.98	6,606.00	4,301.60	154,300.73
Osceola	22,639.03	64,350.67	147.66		19,783.85	4,040.00	1,945.50	112,905.61
Pago		145,300.48			28,600.71	5,800.00	34,879.26	214,090.45
Palo Alto	17,235.46	129,634.67	1,125.36		15,869.77	887.97	2,539.07	136,259.54
Plymouth		122,335.45	101.84	375.00	21,860.78	6,927.00	6,538.01	133,156.77
Pocahontas	4.33	226,307.12	15,783.79		11,700.25	7,202.30	7,175.86	268,268.55
Polk		267,713.30	5,692.30	2,815.16	14,011.23	10,412.30	40,229.96	340,873.55
Pottawattamie		141,910.43	2,128.34		20,887.31	6,474.14	11,065.33	182,465.75
Poweshiek	*15,402.90	70,692.62		4,192.10	5,168.58	2,864.00	1,655.18	86,912.45
Ringgold		133,629.00	1,439.30	331.77	19,424.69		11,574.68	166,418.78
Sac								

SUMMARY TABLE NO. 8—PART I—Continued

County	Balance Jan. 1, 1930	Receipts					Total Receipts	Total Maintenance Funds Equal Column 6, Part 2
		Tax Levy	Motor Vehicle Carrier Tax	Transfers from Construction Fund	Cash Balance Received from Townships	Poll Tax Collection	Miscel- laneous	
Scott		64,639.39	3,469.07	39,890.56	23,171.44	6,689.00	4,270.97	142,123.43
Shelby	15,514.71	130,041.99	107.81	6,238.85	11,666.51	5,694.75	5,344.08	158,520.94
Sioux		148,336.24	690.39		22,379.27	9,568.00	8,217.00	189,217.50
Story		117,827.06	16,061.00		11,336.26	4,276.00	3,940.66	158,400.35
Tama	523.82	171,728.00	2,498.65		21,214.01	5,968.00	21,721.06	229,194.75
Taylor	1,165.61	101,683.94		17,000.00	9,671.56	1,781.00	3,877.59	194,014.00
Union	44,292.96	62,433.78			15,454.11	2,330.00	28,941.80	109,169.69
Van Buren	1,861.68	84,536.64	1,643.40	15,000.00	10,129.05	2,110.00	11,929.75	123,725.44
Wapello		89,541.91	1,643.40	10,349.07	10,880.22	3,081.50	19,639.68	135,106.78
Warren	1,248.37	130,376.80	4,443.33		11,513.80	4,820.50	27,242.04	168,396.46
Washington		124,805.06			12,170.29	5,192.00	3,243.42	146,410.77
Wayne	4,609.30	89,506.89		32,839.03	14,668.33	1,600.00	1,813.19	140,417.44
Webster		163,324.74	1,309.06		21,770.22	5,613.00	4,416.79	196,438.81
Winnebago		73,037.37	1,585.91			4,015.38	2,654.20	81,312.86
Winnebago		142,077.63	980.68	1,779.57	7,457.42	10,757.95	2,409.34	165,462.59
Woodbury	50,906.76	169,555.42	3,702.53	11,785.37	26,882.48	3,206.00	2,640.81	217,964.61
Worth		84,389.40	3,826.25		9,238.90	3,819.45	1,617.34	102,911.34
Wright		98,301.36	1,246.77		24,221.26	4,860.00	26,634.04	155,893.53
Totals	\$ 562,242.02 \$ 29,109.73	\$11,679,849.32	\$ 208,217.97	\$ 405,276.53	\$ 1,330,138.73	\$ 429,629.65	\$ 1,070,045.14	\$15,188,177.54
	\$ 593,352.20							\$15,706,309.83

*Denotes overdraft January 1, 1931.

SUMMARY TABLE NO. 8—PART II

Showing Disbursements from Maintenance Funds on Secondary Roads During 1930 as Shown by County Engineers' Annual Reports

County	Maintenance County Trunk Roads	Maintenance Local County Roads	Improvement Local County Roads from Cash and Equipment Credit	Transfers to Construction Fund	Balance January 1, 1931	Totals Equal Col. 9, Part I
Adair	\$ 24,929.10	\$ 74,648.33	\$ 21,015.84		\$ 16,963.32	\$ 137,556.59
Adams	25,175.51	68,582.25	28,775.86		26,244.33	148,777.95
Allamakee	21,143.18	66,957.65			14,542.10	102,641.93
Appanoose	38,180.91	42,824.25			15,729.96	144,744.22
Audubon	27,218.95	33,972.70	12,458.33		41,788.16	115,458.34
Benton	40,885.44	146,061.33	21,420.39	\$ 8,142.10	54,406.96	276,916.19
Black Hawk	98,706.02	38,496.08		24,195.85	18,485.29	189,885.15
Boone	36,417.29	110,217.53		19,807.06	10,950.58	177,335.16
Bremer	51,431.94	55,475.55	1,872.38		30,400.90	137,300.77
Buchanan	37,867.51	44,587.68	11,948.24	6,895.00	17,211.09	118,109.52
Buena Vista	27,344.54	73,391.38		32,596.61	15,182.58	148,086.11
Butler	54,480.46	89,559.89	9,111.01		868.83	153,830.19
Calhoun	22,422.46	46,686.26		57,530.23	29,134.59	165,793.56
Carroll	46,574.75	56,174.95			22,186.04	124,935.05
Cass	22,111.85	142,455.85	12,327.11		20,763.61	197,658.42
Cedar	22,301.70	101,908.28		23,000.00	6,806.04	154,108.02
Cerro Gordo	46,061.23	32,551.19		24,014.55	14,282.34	137,509.30
Cherokee	26,928.61	84,061.56	48.94	8,945.80	37,963.56	157,048.47
Chickasaw	25,229.59	51,716.80	6,167.80	16,000.00	1,622.51	100,736.37
Clarke	26,452.13	53,599.77	12,498.97		24,601.38	117,062.25
Clay	87,412.23	40,682.45		13,979.51	31,704.96	173,779.05
Clayton	65,402.66	84,475.73		19,899.96	22,027.74	191,805.99
Clinton	25,942.59	110,062.84		25,753.87	32,579.04	194,368.34
Crawford	42,711.10	115,460.16	37,587.49		7,046.46	202,805.21
Dallas	54,006.38	102,064.76	8,303.31		34.47	165,516.98
Davis	36,182.41	45,734.96	27,760.00		19,837.08	119,527.43
Decatur	37,717.12	89,549.86			5,890.16	134,166.14
Delaware	30,311.05	49,007.04	26,915.87	1,198.44	10,787.68	118,219.98
Des Moines	15,338.30	79,011.33	12,638.00		19,776.08	136,783.61
Dickinson	37,167.56	56,072.96		27,692.33	17,454.55	137,387.87
Dubuque	30,461.02	78,822.40	19,710.84		6,830.87	125,825.15
Emmet	19,745.18	66,168.27		6,000.00	22,509.17	114,413.62

SUMMARY TABLE NO. 8—PART II—Continued

County	Maintenance County Trunk Roads	Maintenance Local County Roads	Improvement Local County Roads from Cash and Equipment Credit	Transfers to Construction Fund	Balance January 1, 1961	Totals Equal Col. 9, Part I
Payette	65,248.14	117,460.82	8,586.25	8,710.31	3,833.03	201,838.55
Floyd	19,637.07	50,184.81	14,799.18		26,538.12	111,179.18
Franklin	37,118.93	114,331.66		5,090.02	6,407.03	162,953.61
Fremon	46,812.88	69,769.61	12,660.52	1,433.95	1,631.66	132,333.12
Greene	87,742.51	71,917.22		17,000.00	18,943.22	195,602.95
Grundy	44,479.59	68,414.49	6,518.21		9,052.05	129,364.34
Guthrie	41,071.00	105,108.00		1,158.83	15,405.22	162,743.03
Hamilton	56,539.44	86,832.14	15,479.81	15,000.00	11,237.66	185,089.05
Hancock	55,539.55	74,057.10	22,068.70		19,306.46	151,525.81
Hardin	135,002.04	15,413.67	16,479.81		17,682.23	204,567.75
Harrison	65,385.62	126,434.92	7,702.10		2,356.91	199,879.55
Henry	36,236.34	65,704.53	144.88		1,889.34	108,966.09
Howard	23,659.85	52,714.02	15,378.88		18,919.80	115,663.53
Humboldt	43,901.97	53,305.75			16,264.64	112,472.36
Ida	17,882.92	79,803.38			8,221.28	106,907.58
Iowa	39,074.31	88,976.65	12,212.11		10,149.27	159,411.34
Jackson	34,555.89	105,108.00		30,000.00	46,001.23	194,791.97
Jasper	47,424.07	114,816.78	9,183.22		11,744.15	212,738.50
Jefferson	23,031.60	86,659.76	10,348.37		11,744.15	130,783.88
Johnson	41,997.69	147,663.27		3,185.73	41,477.82	234,324.56
Jones	42,217.08	110,318.93	11,873.27		7,720.84	156,688.44
Keokuk	29,438.08	164,778.65			3,645.35	184,571.38
Kossuth	48,375.81	140,838.38	239.75		57,665.58	247,016.02
Lee	38,876.28	85,000.43	26,822.07		43,154.78	159,791.97
Linn	126,955.93	126,330.19	17,315.37		18,440.51	289,045.00
Louisia	19,079.54	78,893.78			9,194.32	107,167.64
Lucas	37,166.81	49,966.59			584.42	87,687.82
Lyon	29,851.98	100,157.37	20,501.72		29,835.26	180,346.33
Madison	58,842.42	74,106.13	8,070.00		3,600.11	145,568.66
Mahaska	32,630.09	100,100.00	7,943.63		16,586.47	166,250.19
Marion	28,876.28	90,475.17	23,923.37		47,861.37	143,565.25
Marshall	61,330.10	70,309.01		30,004.50	8,339.01	169,973.62
Mills	55,274.59	54,196.76	15,364.53		18,839.21	138,665.09
Mitchell	33,108.55	60,257.29	16,857.95	25,071.16	1,087.44	136,482.39
Monona	20,636.37	118,222.63			15,231.91	160,110.91
Monroe	45,669.80	53,517.21			7,598.78	106,785.79
Montgomery	24,001.13	83,305.36	14,995.61		19,195.69	141,497.69
Muscatine	24,691.18	69,136.01		77.09	24,831.67	118,735.95
O'Brien	34,884.35	77,176.73	16,808.83	22,277.81	21,336.78	172,490.50
Oceola	45,799.41	31,637.91	21,913.18	4,010.09	9,625.02	112,905.61
Page	34,873.15	124,358.64			34,262.12	214,089.45
Palo Alto	71,612.23	58,074.38	29,729.67		6,090.74	135,535.54
Plymouth	26,418.28	143,074.17			52,832.70	222,325.15
Pocahontas	45,208.75	80,369.82			9,810.65	135,389.22
Polk	139,667.85	99,762.72	13,561.45		15,271.53	268,263.53
Pottawattamie	73,855.82	185,566.22	25,964.29		57,117.22	340,872.55
Poweshiek	33,564.80	111,674.47			37,226.48	182,465.75
Ringgold	30,703.87	59,712.35	8,108.58		18,015.23	71,509.58
Sac	33,284.15	85,695.05	3,230.13		28,011.70	166,418.78
Scott	59,300.37	80,681.12			2,241.94	142,123.43
Shelby	76,819.76	82,038.14			15,177.75	174,035.65
Sioux	40,406.29	77,105.11	7,791.32	66,000.00	1,917.78	189,217.50
Story	43,257.03	82,546.17			27,597.15	163,400.35
Tama	72,668.32	117,530.74	30,722.03		2,877.27	223,648.27
Taylor	36,432.66	95,130.75			5,556.17	153,462.59
Union	100,792.37	19,239.41	18,402.82		15,030.99	125,587.15
Van Buren	72,524.69	35,543.80	10,129.05		7,599.58	135,105.78
Wapello	40,605.71	85,825.97	10,880.22	336.91	2,543.03	169,644.83
Warren	27,050.06	114,061.18	21,103.18	200.00	7,230.41	166,410.77
Washington	69,636.06	48,510.89		25,000.00	2,904.82	146,410.77
Wayne	64,279.32	20,586.34	15,899.29	16,487.98	7,764.51	145,026.64
Webster	155,630.53	69,527.36			23,723.98	191,312.86
Winneshago	34,656.06	39,280.46			46,363.10	165,462.59
Winnebuck	29,931.78	75,081.05	14,086.57		38,722.74	208,771.37
Woodbury	40,901.04	112,018.68	77,128.91		8,669.84	192,911.54
Worth	36,829.96	38,138.46			15,063.13	130,893.33
Wright	34,231.48	56,901.92	24,221.96			
Totals	\$ 4,549,736.89	\$ 7,989,627.43	\$ 957,444.34	\$ 692,539.01	\$ 1,631,617.16	\$ 15,706,309.83
					114,645.00*	
					\$ 1,516,972.16	

*Denotes overdraft January 1, 1961.

SUMMARY TABLE NO. 9
Showing Bond and Anticipation Certificate Indebtedness by Counties as of January 1, 1931, as Shown
by County Engineers' Annual Reports

County	Bonds				Anticipation Certificates			
	Outstanding Jan. 1, 1930	Issued During 1930	Retired During 1930	Outstanding Jan. 1, 1931	Outstanding Jan. 1, 1930	Issued During 1930	Retired During 1930	Outstanding Jan. 1, 1931
Adair.....	\$ 68,500.00		\$ 6,000.00	\$ 62,500.00				
Adams.....	63,000.00		8,000.00	55,000.00				
Allamakee.....	110,414.25		8,000.00	102,414.25				
Andubon.....	113,000.00		10,000.00	103,000.00	\$ 3,600.00		\$ 3,600.00	
Benton.....	513,000.00		57,000.00	456,000.00				
Black Hawk.....	84,000.00		15,000.00	69,000.00				
Boone.....	463,700.00		13,680.00	450,020.00				
Bremer.....	12,593.60		2,500.00	10,093.60				
Buchanan.....	12,000.00			12,000.00		\$ 40,000.00		\$ 40,000.00
Buena Vista.....	451,000.00		33,000.00	418,000.00				
Butler.....						10,030.00		10,030.00
Carroll.....	40,000.00			40,000.00				
Cass.....	213,000.00		78,000.00	135,000.00				
Cedar.....	417,000.00		12,000.00	405,000.00				
Cerro Gordo.....	47,310.00		16,150.00	31,160.00	8,000.00			8,000.00
Cherokee.....	386,000.00		16,000.00	370,000.00				
Chickasaw.....	125,500.00		9,000.00	116,500.00				
Clarke.....	258,000.00			258,000.00				
Clay.....	321,500.00		33,000.00	288,500.00	36,100.00		7,000.00	29,100.00
Clinton.....	93,000.00		26,000.00	67,000.00				
Crawford.....	726,000.00		45,000.00	681,000.00				
Dallas.....	256,000.00		14,000.00	242,000.00	29,800.00		18,600.00	11,200.00
Davis.....	136,500.00		8,000.00	118,500.00				
Decatur.....	134,100.00		10,000.00	124,100.00				
Delaware.....	61,000.00		5,000.00	56,000.00				
Dubuque.....	169,000.00		14,000.00	144,000.00				
Emmett.....	131,830.00		15,000.00	116,830.00				
Fayette.....	62,000.00		8,000.00	54,000.00	40,000.00			40,000.00
Franklin.....	344,000.00		8,000.00	336,000.00				
Fremont.....	219,900.00		23,500.00	196,400.00	42,500.00		10,500.00	32,000.00
Greene.....	352,000.00		74,000.00	278,000.00				
Grundy.....	346,000.00		17,000.00	329,000.00	20,000.00		4,000.00	16,000.00
Guthrie.....	232,000.00		12,000.00	220,000.00	25,000.00		6,500.00	18,500.00
Hamilton.....	74,000.00			74,000.00				
Hardin.....	283,400.72		26,500.00	256,900.72	25,000.00		25,000.00	
Howard.....	9,500.00		9,500.00		50,500.00		11,500.00	39,000.00
Ida.....	148,000.00		25,000.00	123,000.00	29,000.00		6,000.00	23,000.00
Jackson.....	121,000.00		7,000.00	114,000.00				
Jasper.....	632,000.00		23,000.00	609,000.00				
Jefferson.....	62,619.91		10,000.00	52,619.91				
Johnson.....	529,931.39		8,000.00	521,931.39				
Jones.....	53,000.00			53,000.00				
Keokuk.....	413,500.00		31,000.00	382,500.00	67,000.00		7,000.00	30,000.00
Kossuth.....	161,000.00		25,000.00	136,000.00				
Linn.....	35,000.00		6,000.00	29,000.00				
Louisa.....	210,000.00		40,000.00	170,000.00				
Lucas.....	82,000.00		6,000.00	76,000.00	15,000.00		4,000.00	11,000.00
Lyon.....	76,961.74		3,738.84	73,222.90				
Madison.....	510,000.00		30,000.00	480,000.00				
Marion.....	732,000.00		45,000.00	687,000.00	42,000.00		33,000.00	9,000.00
Marshall.....	335,000.00		34,000.00	301,000.00				
Mills.....	192,130.00		8,000.00	184,130.00	40,000.00		12,000.00	28,000.00
Mitchell.....						48,000.00		48,000.00
Monona.....	140,000.00			140,000.00				
Monroe.....	390,000.00		15,000.00	375,000.00				
Montgomery.....	225,000.00		30,000.00	195,000.00				
Muscatine.....	74,000.00		10,000.00	64,000.00				
O'Brien.....	185,500.00		41,500.00	144,000.00				
Oscola.....	301,500.00		15,500.00	286,000.00				
Palo Alto.....	240,000.00		6,000.00	234,000.00	15,000.00	10,000.00		25,000.00
Pocahontas.....	473,000.00	32,000.00	61,000.00	444,000.00				
Polk.....	445,550.00		21,500.00	424,050.00				
Pottawattamie.....	324,000.00		30,000.00	294,000.00	35,000.00		31,000.00	4,000.00
Poweshiek.....	79,000.00		5,000.00	74,000.00				
Ringgold.....	172,000.00		15,000.00	157,000.00				
Sac.....	302,000.00		47,000.00	255,000.00				
Shelby.....	78,000.00		20,000.00	58,000.00	78,000.00		15,000.00	63,000.00
Sioux.....	247,000.00		20,000.00	227,000.00				
Story.....	828,500.00	104,400.00	15,500.00	917,400.00	72,000.00	24,000.00	45,000.00	51,000.00
Taylor.....	49,548.86		9,000.00	40,548.86		9,000.00		9,000.00
Van Buren.....	71,000.00		6,000.00	65,000.00	42,000.00		10,000.00	32,000.00
Washington.....								
Webster.....	158,700.00			158,700.00				
Winnebago.....	96,000.00		29,000.00	67,000.00				
Woodbury.....	346,500.00		37,500.00	309,000.00				
Wright.....								
Totals.....	\$ 16,544,478.47	\$ 130,400.00	\$ 1,328,123.04	\$ 15,332,755.43	\$ 685,500.00	\$ 141,000.00	\$ 240,700.00	\$ 576,830.00

SUMMARY TABLE NO. 10

Showing Total Indebtedness of Counties for Road and Bridge Work as of January 1, 1931, as Shown by County Engineers' Annual Report

County	Outstanding Bills	Warrants Issued and Stamped	Warrants Issued But Not Stamped	Bonds Outstanding	Anticipation Certificates Outstanding	Grand Total Indebtedness
Adair			\$ 12,269.03	\$ 63,500.00		\$ 74,769.03
Adams			3,818.01	55,000.00		58,818.01
Allamakee			712.45	102,414.25		103,126.70
Appanoose				100,000.00		100,000.00
Audubon			2,426.62	456,000.00		458,426.62
Benton				69,000.00		69,000.00
Black Hawk	18,469.70		542.25	450,000.00		468,911.95
Boone	350.00		4,690.18	450,000.00		455,040.18
Bremer			130.82	10,060.00		10,190.82
Buchanan	30,000.00		1,043.31	12,000.00	\$ 40,000.00	\$ 83,043.31
Buena Vista			1,100.80	419,000.00		420,100.80
Butler	9,400.00			10,000.00		19,400.00
Calhoun				40,000.00		40,000.00
Carroll			7,427.03	135,000.00		142,427.03
Cass				405,000.00		405,000.00
Cedar			559.19	31,000.00	8,000.00	39,559.19
Cerro Gordo				379,000.00		379,000.00
Cherokee				116,500.00		116,500.00
Chickasaw				258,000.00		258,000.00
Clarke	12,412.75	\$ 17,654.88	1,295.56	288,500.00	29,100.00	\$ 339,962.19
Clay	8,000.00	4,936.80		288,500.00	29,100.00	\$ 330,536.80
Clayton				67,000.00		67,000.00
Clinton	12,000.00			681,000.00		693,000.00
Crawford	19,000.00		9,672.27	242,000.00	11,200.00	\$ 291,872.27
Dallas				118,500.00		118,500.00
Davis			897.15	124,100.00		124,997.15
Decatur			968.98	58,000.00		58,968.98
Delaware	1,738.29		983.43			1,431.19
Des Moines	447.76					
Dickinson			5,092.12	144,000.00		149,092.12
Dubuque				116,820.00		116,820.00
Emmet			6,452.05	54,000.00	40,000.00	107,552.05
Fayette	7,110.00					
Floyd			2,140.85	336,000.00		338,140.85
Franklin	36,643.42			186,400.00	32,000.00	215,043.42
Fremont			797.56	278,000.00		278,797.56
Greene				329,000.00	36,000.00	365,000.00
Grundy	1,890.46			220,000.00	18,500.00	239,390.46
Guthrie			299.64	74,000.00		74,299.64
Hamilton			3,642.10	258,998.72		262,640.82
Hancock	6,200.00					6,200.00
Hardin			350.00			350.00
Harrison	3,000.00		222.07			3,222.07
Henry	4,774.72		517.00			5,291.72
Howard				123,000.00	23,000.00	146,000.00
Humboldt			232.46			232.46
Ida				114,000.00		114,000.00
Iowa			961.55	609,000.00		610,961.55
Jackson			4,589.00	52,619.91		57,208.91
Jasper	4,000.00		254.54	521,931.39		526,185.93
Jefferson			18,222.96	53,000.00		71,222.96
Johnson	1,500.00	4,361.20			30,000.00	\$ 35,861.20
Jones	28,307.00			382,500.00		410,807.00
Keokuk	30,331.03					30,331.03
Kossuth	19,569.30					19,569.30
Lee			3,158.33	136,000.00		139,158.33
Lee	1,300.00		1,199.13	29,000.00		31,499.13
Linn			1,565.64	170,000.00		171,565.64
Louis	15,950.00		873.21	76,000.00	11,000.00	\$ 103,723.21
Lucas				73,168.70		73,168.70
Lyon	692.62					692.62
Madison	7,851.60		4,973.29	290,000.00		\$ 322,824.89
Mahaska	2,080.00		1,000.00	688,000.00	9,000.00	\$ 700,080.00
Marion	31,000.00		6,488.56	321,000.00		\$ 358,488.56
Marshall			488.19	184,130.00	28,000.00	\$ 212,618.19
Mills						
Mitchell						

SUMMARY TABLE NO. 10—Continued

County	Outstanding Bills	Warrants Issued and Stamped	Warrants Issued But Not Stamped	Bonds Outstanding	Anticipation Certificates Outstanding	Grand Total Indebtedness
Monona					48,000.00	48,000.00
Monroe	1,712.00			140,000.00		141,712.00
Montgomery				345,000.00		345,000.00
Muscatine	5,778.00			215,000.00		220,778.00
O'Brien	10,000.00		2,501.00	64,000.00		76,501.00
Osceola				144,000.00		144,000.00
Page			1,943.10			1,943.10
Palo Alto	6,412.12	4,741.58	409.67	286,000.00		\$ 317,563.37
Plymouth		7,296.49				7,296.49
Pocahontas	12,463.00			10,726.61	25,000.00	\$ 48,189.61
Polk			8,948.77	444,000.00		452,948.77
Pottawattamie			18,212.84	424,350.00		442,562.84
Poweshiek				314,500.00	4,000.00	318,500.00
Ringgold	10,157.39		8,534.77	74,000.00		\$ 92,692.16
Sac				157,000.00		157,000.00
Scott						
Shelby			7,588.77			7,588.77
Sioux				155,000.00		155,000.00
Story	7,985.21			68,000.00	63,000.00	\$ 128,985.21
Tama				227,000.00		227,000.00
Taylor			680.15	917,400.00	51,000.00	\$ 975,080.15
Union	6,440.37		59.35	40,548.86		\$ 47,048.58
Van Buren			4,697.15		9,000.00	\$ 13,697.15
Wapello			1,007.82			1,007.82
Warren						
Washington				65,000.00		65,000.00
Wayne						
Webster					32,000.00	32,000.00
Winnebago				158,700.00		158,700.00
Winnesiek	7,000.00		634.32			\$ 7,634.32
Woodbury	8,000.00		2,125.08	78,000.00		\$ 88,125.08
Worth			3,191.55			3,191.55
Wright				309,000.00		309,000.00
Totals	\$ 380,642.64	\$ 38,900.07	\$ 192,302.97	\$ 155,352,756.43	\$ 576,830.00	\$ 166,541,521.11

SUMMARY TABLE NO. 11

Showing Road Equipment Inventory as Shown by County Engineers' Annual Report

County	Inventory Value January 1, 1930	Inventory Value January 1, 1931
Adair	50,574.00	42,834.00
Adams	19,575.00	35,045.00
Albany	29,136.50	33,883.00
Appanoose	28,390.00	53,583.00
Audubon	42,090.00	35,770.00
Benton	38,547.00	62,332.00
Black Hawk	6,897.50	34,968.00
Boone	25,436.50	54,005.50
Bremet	40,380.51	37,486.00
Buchanan	9,777.00	49,886.00
Buena Vista	45,642.00	61,217.00
Butler	13,490.00	53,592.00
Calhoun	38,700.00	27,400.00
Carroll	36,890.10	33,311.00
Cast	19,534.00	39,981.46
Cedar	33,485.90	41,810.88
Cerro Gordo	26,354.00	44,800.00
Cherokee	20,942.00	50,370.00
Chickasaw	26,255.00	31,483.00
Clarke	56,352.63	53,784.63
Clay	4,556.98	15,391.00
Clayton	73,792.10	52,757.00
Clinton	65,746.08	51,062.00
Crawford	38,906.00	64,635.00
Dallas	45,566.25	59,950.00
Davis	16,225.00	22,765.00
Decatur	26,050.00	31,250.00
Delaware	21,065.00	24,011.00
Des Moines	15,968.82	44,230.95
Dickinson	9,300.00	21,258.00
Dubuque	25,600.00	51,660.00
Emmet	33,652.75	37,906.79
Payette	81,283.45	97,305.17
Floyd	15,428.63	45,094.86
Franklin	31,213.00	92,676.35
Fremont	41,604.07	39,310.00
Greene	31,820.00	22,575.00
Grundy	18,602.50	50,329.35
Guthrie	72,660.00	58,000.00
Hamilton	24,415.00	76,124.00
Hancock	13,288.00	29,957.00
Hardin	58,900.08	108,905.00
Harrison	47,937.10	50,580.00
Henry	18,834.50	13,368.50
Howard	14,436.00	32,380.00
Humboldt	15,825.00	24,040.00
Ida	28,723.46	41,630.00
Iowa	42,550.00	46,300.00
Jackson	41,107.00	58,243.00
Jasper	36,370.00	71,170.00
Jefferson	35,604.63	53,063.00
Johnson	102,452.39	84,986.00
Jones	17,670.00	22,395.00
Keokuk	28,846.63	45,561.02
Kossuth	82,750.00	90,600.00
Lee	34,980.50	58,098.00
Linn	38,252.00	72,500.00
Louis	23,500.00	35,220.00
Lucas	27,375.00	63,385.10
Lyon	6,150.00	38,495.00
Madison	19,105.00	47,735.00
Mahaska	40,600.00	47,690.00
Marshall	20,500.00	40,050.00
Marshall	20,555.50	34,332.00
Mitchell	57,655.47	39,231.00
Monroe	15,995.00	32,997.00
Monroe	21,727.50	47,091.00
Monroe	28,116.00	22,490.00

SUMMARY TABLE NO. 11—Continued

County	Inventory Value January 1, 1930	Inventory Value January 1, 1931
Montgomery	30,744.08	53,599.53
Muscatine	14,359.50	49,210.80
O'Brien	17,200.00	31,415.00
Osceola	28,437.47	30,339.00
Pare	29,100.00	32,200.00
Palo Alto	15,550.00	37,060.00
Plymouth	26,247.00	38,467.00
Pocahontas	47,513.38	49,501.23
Polk	1,675.00	56,433.00
Pottawattamie	39,835.00	44,727.00
Poweshiek	35,167.64	54,450.00
Ringgold	55,836.00	26,396.00
Sac	29,788.62	43,710.37
Scott	86,768.64	69,650.00
Shelby	29,245.00	50,193.00
Sioux	56,510.00	76,940.00
Story	28,718.00	67,596.00
Tama	35,875.00	61,865.00
Taylor	41,607.00	32,200.00
Union	19,006.00	62,558.45
Van Buren	14,177.00	35,587.00
Wapello	43,962.00	31,600.00
Warren	54,739.66	38,940.00
Washington	50,390.50	34,612.00
Wayne	51,719.00	31,652.04
Weber	301,456.56	69,106.21
Winneshago	25,600.00	18,750.50
Winneshiek	51,050.00	44,269.00
Woodbury	44,733.00	77,694.87
Worth	13,900.00	41,030.50
Wright	23,825.00	33,946.00
Totals	3,352,508.58	4,607,787.76

SUMMARY TABLE NO. 12

Showing Road Mileage of Each County and Total Mileage of the State

County	Primary System	Secondary System		Total Mileage
		County Trunk	Local County	
Adair	51.10	134.50	997.25	1,112.85
Adams	48.20	133.75	652.37	834.32
Allamakee	81.60	101.60	861.00	1,044.20
Appanoose	22.20	141.00	728.00	971.20
Audubon	44.10	130.75	721.00	895.85
Benton	78.80	151.35	1,083.55	1,313.70
Black Hawk	74.30	130.50	784.16	988.96
Boone	71.50	141.35	871.75	1,084.60
Bremer	72.10	70.39	678.00	820.49
Buchanan	45.40	137.00	840.00	1,022.40
Buena Vista	67.60	165.50	876.00	1,109.10
Butler	65.30	150.50	767.00	982.80
Calhoun	70.60	126.50	835.00	1,032.10
Carroll	69.90	135.50	860.50	1,065.90
Cass	95.90	98.00	856.75	1,050.65
Cedar	81.30	90.10	863.00	1,034.40
Cerro Gordo	58.70	116.74	906.80	1,082.24
Cherokee	65.60	132.00	879.00	1,076.60
Chickasaw	57.90	107.00	788.00	952.90
Clarke	45.80	113.00	687.00	745.80
Clay	63.90	137.41	870.00	1,071.31
Clayton	92.30	136.50	1,075.50	1,304.30
Clinton	80.10	129.00	944.00	1,153.10
Crawford	85.00	92.00	1,270.00	1,447.00
Dallas	82.60	128.00	758.50	969.10
Davis	47.40	140.35	786.25	974.00
Decatur	50.50	126.00	753.95	930.45
Delaware	73.30	137.25	811.50	1,022.05
Des Moines	43.60	45.60	672.92	762.12
Dickinson	40.30	89.00	630.55	759.85
Dubuque	54.80	94.30	685.80	834.90
Emmet	41.40	70.25	698.25	709.90
Fayette	125.90	97.44	1,065.30	1,288.64
Floyd	70.90	110.56	760.75	942.21
Franklin	43.10	177.20	860.60	1,079.90
Fremon	51.80	131.50	732.00	915.30
Greene	81.70	93.50	845.00	1,020.20
Grundy	68.90	166.80	702.36	938.06
Guthrie	73.20	126.50	905.00	1,104.70
Hamilton	66.90	186.00	776.00	1,028.90
Hancock	58.80	132.00	856.00	1,046.80
Hardin	62.60	305.30	686.59	1,054.49
Harrison	82.00	146.00	1,068.00	1,301.00
Henry	57.70	97.30	625.89	780.79
Howard	61.90	76.68	666.00	804.58
Humboldt	42.90	135.45	582.19	760.45
Ia	49.00	77.35	771.25	897.60
Iowa	68.10	148.00	850.00	1,066.10
Jackson	72.50	108.90	887.00	1,068.40
Jasper	90.30	177.12	1,129.50	1,396.92
Jefferson	47.00	101.50	931.18	1,079.68
Johnson	73.00	104.16	948.67	1,125.83
Jones	55.20	125.50	789.50	970.20
Keokuk	78.30	108.40	907.00	1,093.70
Kossuth	102.50	138.50	1,502.00	1,743.00
Lee	81.90	55.90	674.10	811.90
Linn	96.00	149.85	1,067.44	1,313.29
Louis	63.10	63.23	545.00	671.33
Lyon	53.50	102.00	592.00	747.50
Madison	77.30	139.50	894.50	1,111.30
Mahaska	63.10	141.78	834.76	1,039.64
Marion	81.10	82.10	947.00	1,110.20
Marshall	91.40	153.90	750.20	995.50
Mills	49.30	164.79	815.16	1,029.15
Mitchell	56.00	100.25	635.00	791.25
Monona	90.70	104.50	685.35	880.55
Monroe	83.50	119.30	922.50	1,125.30
Monroe	56.00	136.50	641.00	733.50

SUMMARY TABLE NO. 12—Continued

County	Primary System	Secondary System		Total Mileage
		County Trunk	Local County	
Montgomery	61.00	113.00	685.38	859.38
Muscatine	88.20	79.54	658.11	725.85
O'Brien	70.40	115.75	935.25	1,121.40
Oscola	41.50	81.60	661.50	784.60
Page	75.40	141.00	851.30	1,067.70
Palo Alto	46.40	154.75	773.65	974.80
Plymouth	115.00	115.00	1,335.00	1,565.00
Pocahontas	76.00	156.70	916.50	1,149.20
Polk	104.10	361.82	673.70	1,039.62
Pottawattamie	119.50	218.50	1,351.00	1,689.00
Poweshiek	80.50	118.85	888.00	1,087.35
Ringgold	51.20	159.00	808.75	998.95
Sac	91.50	121.60	948.25	1,161.35
Scott	84.70	92.45	675.49	752.65
Shelby	48.00	143.50	716.50	908.00
Sioux	84.30	152.00	1,308.00	1,444.30
Story	63.90	139.25	832.00	1,035.15
Tama	75.40	178.00	1,012.00	1,265.40
Taylor	49.80	162.00	806.00	1,017.80
Union	49.40	120.00	630.00	799.40
Van Buren	48.10	127.52	607.90	873.52
Wapello	41.90	123.00	664.00	828.90
Warren	78.60	97.91	912.00	1,088.51
Washington	86.50	94.45	876.90	1,058.15
Wayne	57.90	178.00	725.00	960.90
Webster	86.90	347.37	750.18	1,184.45
Winnebago	48.20	101.50	614.00	763.70
Winnesaukee	83.10	111.90	916.05	1,111.05
Woodbury	116.20	120.64	1,135.17	1,371.91
Worth	62.20	72.60	613.60	748.40
Wright	64.20	168.50	746.75	979.45
Totals	6,813.40	12,815.34	81,743.49	101,372.23

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